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January 1954

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ROUTING SHEET - SOUTHWESTERN NATIONAL MONUMENTS

Subject Superintendents' Monthly Narrative Reports

Date January 1954

	Name of Official	Date Received	Date Forwarded
1. Tumacacori	[illegible]		2/
2. Chiricahua	C. P. Cooke		2/11
3. El Morro	[illegible]		2/17
4. Gran Quivira	[illegible]	2-20	2-23
5. Capulin Mountain	[illegible]	2-26	2-28
6. SWNM Headquarters			

Please expedite circulation of this material by reading it as soon as possible and forwarding to the next area on the list. (If some employee who should see the attached is on extended leave, please forward with a note to return to your area the approximate date the employee will return to duty.)

MAR 1954
RECEIVED
Headquarters, Southwestern National Monuments

(List No. 1)

MONTHLY TRAVEL REPORT - SOUTHWESTERN NATIONAL MONUMENTS

	Current Year		Last Year		Percent	Percent
	Month	Year	Month	Year	Gain	Loss
ARIZONA AREAS:						
Canyon de Chelly	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Casa Grande	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Chiricahua	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Coronado Nat'l.M.	—					
Montezuma Castle	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Navajo	9	9	0	0	[illegible]	
Sunset Crater	*		[illegible]	[illegible]		
Tonto	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Tumacacori	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Tuzigoot	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Walnut Canyon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Wupatki	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Sub-Total	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
NEW MEXICO AREAS:						
Aztec Ruins	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Capulin Mountain	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Chaco Canyon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
El Morro	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Gila Cliff Dwellings	—					
Gran Quivira	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Sub-Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
UTAH AREAS:						
Arches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Natural Bridges						
Rainbow Bridge	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Sub-Total	[illegible]	[illegible]	[illegible]	[illegible]	~~[illegible]~~	7%
GRAND TOTAL					~~xxx~~ no figure	~~7%~~ obtainable

Date

In reply refer to:
A2823

Saguaro National Monument
Tucson, Arizona

February 1, 1954

Memorandum

To: Director

From: Superintendent, Saguaro

Subject: Monthly Narrative Report for January 1954

General

Weather on the desert was generally clear and mild during January. Many days had temperatures of 75 degrees and few nights were marked by frost. Travel and visitor use of Saguaro is most encouraging. Weekend visitation has been especially good with days of 1,000 - 1,200 people spending several hours each visiting the lobby and the Cactus Forest Drive. Steady rains on January 18 and 19 were of great benefit to the desert.

An Arizona Senate Bill of interest is legislation proposed to create a State agency to be known as the Arizona Development Board to promote the tourist business and attract new industries.

Special Activities

By working closely with the management of KOPO-TV of Tucson we have managed to obtain a good series of National Park Service information interviews. The shows have been presented each Wednesday at 6:30 - 6:45 throughout January. The program director, Mr. Cliff Stillinger, has allowed us to prepare our own script material. The following programs were presented:

Wednesday, January 6 - Kenneth DeHaven, Seasonal Park Ranger
Subject: "Arizona's Grand Canyon"

Wednesday January 13 - Benjamin J. Zerbey, Park Ranger
Subject: "The Saguaro Cactus"

Wednesday, January 20 - Grover E, Steele, Sup. Park Ranger
Subject: "Arizona's National Park and Monuments"

Wednesday, January 27 - Ray Ringenbach, Superintendent
Subject: "Tumacacori Mission"

FEB 1954
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Headquarters, Southwestern National Monuments

These programs will be followed by Park Ranger Robert Barrett appearing on February 3 with Chiricahua as his topic and on Feb. 10, time has been arranged for Supt. William Supernaugh, or his

representative, to speak on Organ Pipe Cactus National Monument.

Jan. 6, As Chairman of the Saguaro Forest Associates Roads Committee I met with the Pima County Board of Supervisors.

Jan. 20, Attended Tucson Rotary Club with former Superintendent Charles J. Smith. A very special and appropriate introduction was made for "White Mountain".

Jan. 21, A meeting of 75 members of the Saguaro Forest Associates was capped with a short talk on the National Park Service by Supt. Lewis and color-sound movies of Zion, Bryce, and Grand Canyons.

Jan 22, I flew to Grand Canyon with Manager C.E. Goyette of the Tucson Chamber of Commerce and Al Hudgin of Hudgin Flying Service where a Rotary Meeting was attended.

Jan. 26, Superintendent Lewis, assisted by Seas. Ranger DeHaven , gave an illustrated lecture to winter residents of the Tucson Pioneer Hotel.

Public Relations

A number of interesting events designed to further acquaint the people of Tucson with the National Park Service are planned for February. The Ecology Club of the University of Arizona will meet in the Public Use Building on February 4. A National Park talk will be given to the Southern Arizona School for Boys. On February 10 a similar presentation will be given to 200 members of the "Westerners" at the University of Arizona. February 15 is set as the date for a talk on the National Park Service to the South Tucson Lions Club. Seventy-five members of the Saguaro Forest Associates will hold their regular monthly meeting at the Saguaro Public-Use Building on Feb. 11, At the time, plans may be completed for a showing of Walt Disney's "Living Desert" to 625 Tucson people at the University of Arizona, Liberal Arts Auditorium. The National Park Service will share in the sponsorship of this select production. No advertising, publicity, or admission will be involved in the presentation.

Southwestern Monuments Association

Sales of SWMA publications and related items have soared to new heights. The gross income for January is only slightly under that for the entire year of 1953. Through arrangements by Dale King, Executive Secretary, we have secured a La Belle "55" automatic slide projector, a 50" X 50" radiant screen and a font of Mitten Display letters for exhibit cases. Messrs. King and Arnberger have been of great assistance in helping to get the Saguaro interpretive program launched.

FEB 1954
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Headquarters, Southwestern National Monuments

RECEIVED
Area Headquarters, Southwestern
National Monuments

In reply refer to:
[illegible]

Hide
[illegible]

January 11, [illegible]

Memorandum

To: Superintendent, [illegible], [illegible], [illegible], [illegible], [illegible], [illegible], [illegible]

From: General Superintendent

Subject: Superintendent's Monthly Narrative Report

Please refer to our staff minutes for the December 15 meeting in which we reported our new method of handling the monthly narrative reports. You will note that we requested this report be submitted with an original and three copies. For your December report you submitted only an original and two copies.

In submitting future reports, we shall greatly appreciate your complying with our request for these carbon copies in order to avoid the necessity of making an additional copy in this office.

SIGNED

John [illegible]
General Superintendent

imb

UNITED STATES
DEPARTMENT OF THE INTERIOR

In reply refer to:
A2823

NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT
MOAB, UTAH

January 22, 1953

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Narrative report for January, 1954

Weather: The clear and dry weather was finally broken by two days of storm from which about 1/4 inch of moisture was received in the form of rain and snow.

Travel: Due mainly to dry, clear weather, the 451 visitors who entered the area in 141 cars, give us an increase of 185% over the same period last year.

Interpretive Service: The register at the Wayside Exhibit was signed by 169 visitors and we estimate that this same number used the Cove Nature Trail. Ranger Morris is well along with the project of casting concret stakes for the nature trail. These stakes will have the numbers indented on their sloping tops and will be stained a color which will blend with the surrounding ground. This type of stake, we hope, will discourage the visitors who can't resist taking a number. Bob has also submitted a plan and estimate of cost for a combination Laymans Herbarium and SWNA publication display case. Plans for a workable Nature Trail at Natural Bridges are in the mill and Les Arnberger's suggestion of a combination number and labeled stake trail seems to be the best solution.

Roads & Trails: All roads in the area are in fair shape. Merle Winbourn has spent most of the month on signs and trail work, i.e., completing the resigning of the Courthouse Towers trail, signing the trail to Tower Arch in the Klondike Bluffs, placing additional arrows on the Windows trail and cutting a safe trail over a fin on the trail to Double O Arch. Directional and milage signs to the Klondike Bluffs were placed on the Salt Valley road.

Commercial Power: A proposed service agreement was received from the Utah Power & Light Co. and forwarded to your office. From recent correspondence it looks like commercial power for Arches may soon become a reality.

General: The conversion of our files to the new system was completed around the middle of the month. In between trail work Merle Winbourn completed many odd maintenance jobs and shaled the loading dock.

Bates E. Wilson
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Aztec Ruins National Monument
Aztec, New Mexico

January 24, 1954

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Monthly Narrative Report for January, 1954

Weather: Maximum temperature for the month was 57° on January 7 and the minimum was 7° above on January 1. Traces of snow fell on four occassions and snow remains on the ground in patches.

Administration: Several hours have been spent unsuccessfully attempting to check on the status of the natural gas lease on the monument land.

A sketch plan of the restrooms was submitted.

Visitors and Service To The Public: Despite the cold weather visitation has remained high with up to five tours through the ruins on several days. On both January 10th and 17th 67 visitors were counted. There was a total of 659 visitors in 184 cars. Ninety-seven trips were made through the ruins with 558 visitors and there were 101 visitors who did not take the tour. Visitors included 11 members of the armed forces.

Maintenance and Equipment: A power driven emery wheel was installed in the basement.

When a supply line for a flush box in the lady's restroom showed a leak we found the valve was so obsolete it could not be replaced locally, but was special ordered through the Crane supply house in Albuquerque.

On his own time Ranger McCrary continued work on the cabinets in his kitchen.

Willows and brush are being removed from the ditch along the south boundary fence.

A new valve for the humidifier on the furnace was installed.

Rehabilitation of Great Kiva Roof: Nothing has been done on this project.

Southwestern Monuments Association: Ranger McCrary submitted the quarterly report of sales and constructed shelves for our stock of publications.

Museum and Exhibits: We have started cleaning our museum cases and checking all artifacts against the Museum Catalog.

National Park Service Visitors:

December 28	Supt. and Mrs. "Cal" Miller from Mammoth Cave
January 7	Supt. Glen Bean from Chaco
January 17	Mrs. Vera Tagert from Mesa Verde

Newsworthy Visitors:

December 27	Former Wupatki ranger and Mrs. Bob Walker
December 29	Two daughters of Earl H. Morris who directed the excavation of Aztec Ruins
January 3	Mr. and Mrs. Geo. Kelley. Mr. Kelley is a brother of Chas. Kelley, Superintendent of Capitol Reef.

Gas Well: Work was completed with the rotary tools on the natural gas well being drilled near the ruins. Final work to bring the well with cable tools remains to be done. We are glad the activity with rotary tools is done sice the roar of the motors interfered with talking to visitors.

Homer F. Hastings
Superintendent

Natural Gas Well being drilled on Hubbard Ranch about 100 yards from N.W. corner of Aztec main ruin. Aztec Ruins National Monument.

Canyon de Chelly National Monument
Chinle, Arizona

January 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for January 1954

Travel: There were 42 visitors to Canyon de Chelly during the time covered by this report.

Weather: We have had quite a mild winter so far. There was only .25 of an inch of moisture recorded. The high temperature for the month was 61 degrees and the low was 3 degrees.

Roads: The roads are, in general, quite good. We plan to smooth up some of our roads as soon as our grader is returned from the repair shop. Three bad breaks in the frame of the Galion motor patrol are being repaired and the motor is being tuned.

General: Some time was spent making repairs to the work shop roof. The septic tank area was fenced to keep out Navajo sheep. The area office was painted after a lot of preparatory work The small opening from the office into the residence was plastered shut and the door covering it removed. A base was made for the bookcases. We have had some nice compliments on the appearance of the office.

The electric light system wiring was checked and repaired Several bad shorts were found in the ornamental light fixtures. New wiring was installed where necessary. It was necessary to replace one outside light, 3 switches and eight light sockets. Technical assistance for this project was obtained by courtesy of the Indian Service. Minor repairs to lines and water faucets were made throughout the area.

The water pump motor was cleaned and new spark plug installed and the magneto points cleaned and adjusted. A new check valve is needed in the line near the water pump to eliminate the back flow of water into the well from the storage tank.

The tool room and work shop is undergoing extensive remodeling. One wall has been given a wood facing on which to hang tools and a new work bench was built.

John A. Aubuchon
Superintendent

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Capulin Mountain NATIONAL MONUMENT

Capulin New Mexico,

January 23, 1954, 19

Memorandum

To; The General Superintendent
Southwestern National Monuments,
National Park Service
Globe Arizona,

From; Homer J,Farr, Superintendent
Capulin Mountain National Monument,

Subject; Monthly Narrative Report,

Visitors,

Approximately one hundred fifty visitors this month to the old Volcano, Again as of January 53, the road has been blocked with snow until about the 18th of this month,

Weather,

Unlike that ofone year ago, This January has been extremely cold, and we have had about ten inches of snow, have had about five or six small snow storms, Today however it is extra nice and warm,

Roads

Have been maintained up to about three fourths of the way to the top where the deep snow drifts were, just below this there a wide place in the road where one could turn around nicely and come back,

Retaining wall

Work is progressing a little slow on the retaining wall as the weather has been very cold, and I have only employed two hands, however we have laid a little over two hundred lineal feet of wall five feet high and average 18" thick, this would be about One thousand five hundred cubic feet of wall in cement,

Information Pamphlets

None passed out this month, Now on hand 2000,

Special Visitors,

None,

Very Respectfully,
Homer J,Farr,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

January 25, 1954

Memorandum

To: General Superintendent, SWNM

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for January, 1954

General: January was a busy month conventionwise for the personnel of this area. First came the American Anthropological Association meeting in Tucson the last part of December with the visitation here of many notables and students in the field. Then, last week, the National Editorial Association had its convention in Chandler and 90 members visited the monument. This sudden influx of enlightened and interested visitors was a delight to the staff.

Generally, travel has dropped in southern Arizona and people seem to be spending much more carefully. On a recent trip to Phoenix it was observed that only the cheaper motels had "No Vacancy" signs out.

This general drop in travel reflects in our figures this month (see Interpretive Service)

Weather: Several rainy days, for which we're very grateful, in addition to some wind and fog (morning of the 14th.)

	1954	1953
Hi Max	80	82
Lo Max	60	
Hi Min	46	
Lo Min	19	26
Precip	.92	0

Interpretive Service: A total of 226 tours thru the ruin were made with a total attendance of 3834 visitors. The average tour lasted 49 minutes. 2131 visitors looked thru the museum but did not go to the ruin.

Travel this month	6,453
Travel last year	7,053
Decrease	600

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Noteworthy Visitors and Organized Groups:

12/26 Mr. Lee Able, Museum Of Northern Arizona
12/31 Messrs. O.S. Halseth and Don Heizer, Pueblo Grande
12/31 Mr. Robert Euler and wife, Museum of Northern Arizona
1/1/54 Drs. Esther Goldfrank and Karl Witfogel, accompanied by William (Seri) Smith. Dr. Witfogel is an authority on Chinese archeology and gave a paper on irrigation in China at the AAA convention. Naturally he was very interested in what we know of Hohokam irrigation methods.
1/17 National Editorial Convention, group of 90
1/18 Cave Creek elementary school, group of 18

NPS Visitors:
1/5 Ranger and Mrs. Don Egermeyer, Lake Mead
1/5 Regional Archeologist Louis Caywood, wife and son, Region IV
1/6 Mr. Ralph Fowler, former(1946) ranger at Casa Grande
1/9 Regional Archeologist Eric Reed, Region III
1/13 Engineer Johnston, Region III
1/22 Mr. and Mrs. "White Mountain" Smith

Administration and Protection:

Five requests for information were received and answered.

The Adamsville site remains unmolested.

Minor damage to a section of our boundary fence was quickly repaired following an auto accident.

Maintenance: Residence area and part of the museum walks sealed and graveled. This was done with about 150 gals. of bitumuls obtained free of extra charge from the contractors who repaired our entrance road.

Museum: Current project - a small wall type exhibit dealing with the physical appearance and costume of our prehistoric inhabitants. It should be finished sometime next month.

Accessions: One prehistoric plainware olla. Donor: Mr. Gene Fintz. This olla is puebloan(dare I use the word "Salado"?) and was found in Box Canyon, about six miles NE of Florence.

Personnel: Born to Fred and Helen Peck, a son:weight 7 lbs., length 21½ in., at Good Samaritan Hospital. Time-8.02 AM, 1/21/54. Name -Alan Wallace.

A.T. Bicknell,
Superintendent

Immersive Fishing and Coastal Groups:

1976a Mr. Ian Jaffe, Museum of Southern Fishers
1976b Gallery, Sir, Salmon and Sea Salmon, Jurgle Cross
1976c Dr. Albert Lutar San Wise, Museum of Northern Fishers
1976d Mrs. Esther Delaforce and Lucy Wishart, accompanied by William (Will) Tuckle, Dr. Corbigal is an authority on Islands mythology and gave a paper to Delegates in Tokyo on his activities, especially in was early discovered in which he more of Indian Institute methods.

1977 National Maritime Museum, group of 27
1978 Nova Trawl Laboratory Wales, group of 18

The Fishers:

1979 Harper and Mrs. Tom Ignatyev, John Dent
1980 Regional Ornithologist Jacob Ingvald, wife and son, Engine 13
1981 Mr. Ralph Tawney, Fisher Lind, voyage on Dana vessels
1982 Regional Ornithologist Nils Bend, Engine 112
1983 Engineer Jakobsen, Engine 112
1984 Mrs. and Mrs. Claire Donnelly Lewis

Administration and Transport:

Film reserve for International main Fishing and Gathering.

Ice-breaker ship crew for assistance.

Fisher Garage has availed of our Scholarly Issue Mr. Jeffrey Ryanel (Salmon) on side assistance.

Disembarkment Decisions are not part of the remain main social and practical life and Fishing Lab Lab. of Diamond Studies Lab of Sydney Wales from the authorities who regulated on activity trail.

Finance. Internal trailer - a small mail from outlet fishing with the original signature and address of our principle laboratory. It would be fitted overlies and work.

Immersion. The predatory Fishery site, Tuna, Tv. Dam stuna. This site is predatorline : use the word "Salmon" was Found in Sin Dangus, where site also of Tiverton.

Personnel. Here be free and loose ends, a necessity I the Sugre Sil Lab. as Dam Foreign Hospital. Tim-list on 1984a. Dam -also Sidlum.

Lt. Commdr.
Ship's Commdr.

Commdr. Gabriella Bolini (Ch Commdr), 1985 Page 3

In reply refer to:
A2823

CHACO CANYON NATIONAL MONUMENT

Bloomfield, New Mexico

January 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Superintendent's monthly narrative report for January, 1954

Weather

Unusually mild weather for the most of January stimulated travel to an all-time high for the month of 78 people actually visiting the museum and Pueblo Bonito. This spell of nice weather also enabled us to thaw out the water line to the new residence area and fill the water tank. Precipitation is still needed badly.

Maximum temperature - 55° on January 6 and 14
Minimum temperature - 1° on January 1
Precipitation - 0.18 inches on 4 days (includes 2.1 inches of snow

Maintenance and Rehabilitation

Considerable time was spent this month on routine maintenance. The 5 KW Onan Diesel light plant went out of commission and over a day was spent in loading and hauling it to Wilco, Inc. in Gallup. Estimates for the repair have not yet been received.

Several days were devoted to thawing out the water line from the CCC well to the storage tank at the new residential area and in pumping that tank full. Our domestic water was hauled from the old headquarters water system for about two weeks.

Special mention should be made of Gordon Vivian's help on maintenance and administrative matters in general and on the frozen pipe line in particular. Gordon spent at least two chilly days helping me dig out various sections of the line in tracing down the trouble and then ended up by welding a four foot long crack in that portion of the water line hanging over Gallo Wash.

Nothing but planning has yet been accomplished on the rehabili-

[illegible]

[illegible]

[illegible]

tation projects set up for Chaco Canyon. Work on the boundary gates and the wiring system to the office will begin next week when I intend to go to Albuquerque to pick up the necessary materials. Work on the landscaping at the new residential area is awaiting the receipt of an approved plan and the visit of a landscape architect.

Two days were spent in dragging the monument roads with an improvised railroad iron drag.

Approach Roads

Neither San Juan nor McKinley Counties did any work on the approach roads during the month but they both remained open to travel the entire time. The road north to Blanco Trading Post has been in good shape.

Interpretive Services

A much better job was done on interpretation this month than in December. Fourteen different trips attended by 51 people were conducted through Pueblo Bonito and the remainder of the visitors were contacted at the museum after they had visited the ruins by themselves. It is almost impossible, however, to be on hand so as to catch everyone visiting the monument at this time of year and at the same time do any outside work.

Increase in Travel

The 78 visitors actually visiting the museum during January is a 680% increase over the travel in January of 1953.

Approval was given by your office this month to a proposal to install traffic counters at the monument entrances so as to more accurately count all visitors using the monument roads. The traffic counters have been ordered.

Visitors

Art White of Bandelier spent January 11 and 12 revisiting his old haunts - we hope Art keeps the good habit of visiting Chaco Canyon often.

Ranger Service

One patrol trip was made to Pueblo Pintado. No evidence of recent pot-hunting was noted.

Navajo horses were put out of the monument on two occasions.

General

Great Western Drilling Company is putting down a test oil well

about 5 miles south of the monument boundary on land owned by Mr. Westbrook. Mineral rights on this land are still owned by the Santa Fe Railroad, however, and you can imagine Mr. Westbrook's disgust when a water well put down in the same location last fall showed traces of oil.

I do not know if the success or failure of this well will have any effect on our negotiations with the Santa Fe to exchange mineral rights or not. It might have for drilling operations are close to the sections of land for which we wish to exchange the mineral rights to the Santa Fe Railroad.

Glen T. Bean
Superintendent

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Headquarters, Southwestern
National Monuments

In reply refer
to A2823

Dos Cabezas
##########

January 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

General. Maintenanceman Marble has taken a number of days sick leave due to a painful back condition. He is now doing light work refurbishing our approach signs. In the meantime Ranger Barrel has learned to run the grader and has graded the snow off of the road.

Weather. Two snow storms have fallen during January. Both were rather light and only produced .67 inch of precipitation. Each made our roads rather slick and icy and slowed travel down some. Last year, 1953, was the driest year of the 14 on record at Chiricahua with 12.07 inches of moisture.

General Publicity. Ranger Barrel made a 15 minute question and answer recording with Mr. Jay Miller of the Radio Bureau, University of Arizona, Tucson, KCNA, for the "Know Your Arizona" program. This program is broadcast at 7 P.M. on Tuesdays, Wednesdays and Thursdays.

On February 3, Ranger Barrel will assist in a TV program, "Speaking of Tucson" broadcast from KOCO Tucson at 6:30 P.M. 1450 on your TV dial.

Maintenance. Road and trail maintenance is lagging since Mr. Marble became incapacitated for heavy work. We have managed to keep the rocks thrown off of the road and graded the snow off once but have not been able to get to the ditch cleaning.

Rehabilitation Program. No actual work has been done on the rehabilitation program except to install one electric refrigerator. Electric equipment purchased and received to date consists of 2 ranges, 3 water heaters and 3 refrigerators. These await the rehabilitation work which is to be done on the power line and houses. Contract has been let for the building of ~~building of~~ the overhead line to replace our underground line. It is hoped that this and other rehabilitation work can be started early in February.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona.

January 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report for Coronado National Memorial for January 1954

The monthly patrol was made earlier than usual. The Superintendent travelled to the area on January 12 via Bisbee to meet Assistant Regional Director Cornell and Landscape Architect Miller there.

After a brief visit with Chairman Sparkes of the Coronado International Memorial Commission, the three of us visited Montezuma Pass and hiked to the top of Coronado Peak.

Routine trash cleanup was accomplished and some work done on the cement base for the trash barrel.

No major evidences of vandalism were noted on this trip although travel over the Pass is good. Local residents mention that week-end travel is heavy and that picknicking at the summit is common.

Vegetation appeared to be in good condition as some moisture had been received the past month. Heavy rains and some snow were reported for that district this past week, so that no extremely dry condition exists. No wildlife was observed on this patrol but lion are reported in the area in number.

A contour map was acquired which gives us a little better idea where Memorial land begins and ends but the need for a boundary survey is still very much apparent.

RECEIVED
Southwestern National Monuments

Ray B. Ringenbach
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tuzigoot National Monument
Tuzigoot, Arizona.

January 30, 1934

Memorandum

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Monthly narrative report for Coronado National Memorial for January 1934.

The monthly patrol was made earlier than usual. The Superintendent travelled to the area on January 17 via plates to meet Assistant Regional Director Cornell and Landscape Architect Miller there.

After a brief visit with Chairman Sparkes of the Coronado International Memorial Commission, the three of us visited Montezuma Pass and hiked to the top of Coronado Peak.

Routine trash cleanup was accomplished and some work done on the mount hole for the trash barrel.

No major evidences of vandalism were noted on this trip although travel over the road is good. Local residents mention that week-end travel is heavy and that pinnacling at the mouth is common.

Vegetation appeared to be in good condition as some moisture had been received the past month. Heavy rains and some snow were reported for that district this past week, so that no extremely dry condition exists. No wildlife was observed on this patrol but lion are reported in the area in number.

A member may not acquired which gives us a little better idea where Memorial land begins and ends but the need for a boundary survey is still very much appeared.

Wm. E. Ringenbach
Superintendent

January 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month, there were 85 visitors which is a few more than last year. 55 of these visitors took a trip around the Rock in 9 parties. 7 persons stayed around the office and listened to an orientation talk. No one went over the top -- just too much snow.

The coolest this month was 4 degrees and the warmest was 55 degrees Fahrenheit. It snowed several times.

The floors of the office and house were really refinished for the first time in several years, and then, well waxed. They look mighty nice. Also, part of the inside of the residence and of the office were painted which improves their appearance.

The filtering tank, from which the 90 pound roofing had blown off, was reroofed.

The trails were cleared of snow a number of times, and salted in the worst places. We are learning to use the salt and it is proving effective in light snows, but doesn't help much in heavy snows.

We spent a part, or in some instances the whole day, of eight days thawing and rethawing the water system. It has not been extremely cold, but the thermometer has hovered around the low numbers for about two months. I have never run across any records of these underground tanks freezing before this, but both the chlorinating tanks and the filtering tank froze again and again. We surely did use the blow torch.

One day, just at noon, a lady came to the door asking if the superintendent knew anything about transmission gears. She said that she had shifted into reverse some miles down the road, but had not been able to force the lever from that gear and had backed here, heating the engine, etc. She and those in the car were much distressed. In about 15 or 20 minutes, with a few tools, the superintendent had the car repaired and had sent the grateful people on their

[illegible]

[illegible]

To: [illegible]

From: [illegible], CI Team

Subject: [illegible] Surveillance Report

[illegible]

[illegible]

[illegible]

way. They thought he was a master mechanic, but most of the time he can't even start his own car!

Mr. Lincoln Lafax, of the Institute of Meteoritics of the University of New Mexico, called long distance and asked us to investigate a reported meteor fall in this section of the country. We checked the trading posts (for reports from Indians) and others and made an answer for him.

George Johnson was due one day, but at about the same time a snow storm was due, so we didn't see him.

In changing the filing system from the old to the new we ran across an item dated 1917, in which the then custodian received a promotion and raise in pay from $5.00 to $5.00 per month. This was signed by the Assistant Secretary of the Interior. Later, in 1919, he was promoted and raised from a mere $5.00 per month to the munificent sum of $240.00 per annum. This was also signed by the Assistant Secretary!

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument
Gran Quivira, New Mexico

January 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, January 1954

Weather

Warm, sunny days, with freezing nights prevailed. Six and one-half inches of snowfall was recorded from two storms which occurred the 12th. and 20th. resulting in 0.61" of precipitation. Normal for the month is 0.72". Maximum temperature of 62° the 7th. and a minimum of 5° the 21st. Average maximum 48° and average minimum, 20°.

Approaches to the Monument

The State Highway crew have kept Highway No. 10 from Mountainair in good condition with maintenance at regular intervals. Highway 10 to Carrizozo is in fair to good condition.

I contacted County Commissioner Gongales in regard to information concerning improvement of Highway 10 from Mountainair and he stated that he understands that the State have plans to blacktop an additional ten miles, sometime during this year. He also stated that the half-mile of the road through the town of Mountainair is not a true highway; the true highway would be located 1 block east of the present road to line up with highway 10 to Manzano. The great obstacle is that a new over-pass is required at the railroad, which involves a rather large expense.

Maintenance

On January 3 the cistern pump failed to operate and it was necessary to make a trip to town for repair parts, as parts ordered in November have not arrived. It is now hoped the pump will operate satisfactorily until parts ordered are received. Weed disposal and general clean-up of the area has been carried on. Snow was kept shoveled from the trails to prevent slippery ice forming and to accelerate drying. Some sign work was accomplished. Three loads of water were hauled from Mountainair.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Gran Quivira National Monument
Gran Quivira, New Mexico

January [illegible], 1954

MEMORANDUM

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, January 1954

Weather

Dark, dusky days, with freezing nights prevailed. Six and one-half inches of snowfall was recorded from the storm which occurred the 19th, and 20th, resulting in 0.[illegible]" of precipitation. Normal for the month is 0.[illegible]". Maximum temperature of [illegible]° the 7th, and a minimum of [illegible]° the 21st. Average maximum [illegible]° and average minimum, [illegible]°.

Approaches to the Monument

The State Highway from Mesa Bayo Highway [illegible], to Gran Quivira is in good condition with maintenance at regular intervals. Highway [illegible] to Mountainair is in fair to good condition.

I mentioned County Commissioner Bengalee in regard to information concerning improvement of highway 10 from Mountainair and he stated that he understands that the State have plans to [illegible] an additional [illegible] miles, sometime during this year. He also stated that the self-sale of the Gran Quivira the [illegible] of Mountainair is not a true highway, the true highway would be located 1 block east of the present road to line up with highway 10 to Manzano. The great obstacle is that a new [illegible] to be [illegible] at the railroad, which involves a rubber [illegible] report.

Maintenance

On January 2 the [illegible] pump failed to operate and it was necessary to make a trip to [illegible] for repair parts, as parts ordered in November have not arrived. It is now hoped the pump will operate satisfactorily until parts ordered are received. Used diagonal and general clean-up of the area has been carried on. Chase has been [illegible] from the trails to prevent slippery [illegible] and to [illegible]. Some [illegible] work was accomplished. Three loads of [illegible] were hauled from Mountainair.

Gran Quivira National Monument

Administration

A considerable amount of time was spent on conversion of our files to the new system. It appears that the new system will result in an improvement.

General Publicity

Press releases on visitation to this area were published in the Albuquerque Journal, The Lincoln County News and The Torrence County Progressive.

N. P. S. Visitors

Superintendent and Mrs. Homer F. Hastings of Aztec National Monument visited this area, January 17.

Visitors, Other

Fr. Luis Antonny, Carrizozo, New Mexico, January 21.
Fr. John C. Dorley, Tularosa Mission, Tularosa, N. Mex. Jan. 21.

Interpretative Service

A total of 107 people in 22 parties were conducted through the Missions and Indian Ruins. The self-guiding trail was used by 241 people in 80 parties. Museum contacts totaled 332 visitors.

Increase in Travel

Visitation totaled 344 persons in 102 cars. Out of state cars represented 34% of the total travel for the month. The increase is slightly more than 200% over any other January visitation.

General

Deer and coyote sign seen within the monument boundaries. The covey of Arizona Scaled quail are frequently seen. Large flocks of bluebirds, several robins and sparrows are seen daily.

Channing T. Howell (USD)

Channing T. Howell
Superintendent

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Washington, Southwestern
National Monuments

In reply refer to:
A2823

Montezuma Castle National Monument
Camp Verde, Arizona

January 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report for January 1954

Weather: It was clear, cold and dry the first part of the month. The first storm of the year arrived January 13th, when .58 inches of moisture fell. A couple of storms since then have brought the total moisture reading up to 1.11 inches. These winter rains, although not heavy, have brought some relief from the dry conditions which have been so prevalent throughout the Valley the past several months.

Travel: Travel, as it always is, was heavy the first part of the month or during Christmas vacation week. However, since that time, it has been slow, dropping to almost nothing on stormy days. The travel report shows 1,521 visitors in 497 cars to the Castle and 761 visitors in 252 cars to the Well. This totals 2,282 people for the month and is slightly less than the number counted last January.

Maintenance: To make repairs to the foot valve, it was necessary to pull the sucker rods to the water pump at the Castle. In removing the foot valve it was discovered that the sucker rods were beginning to rot out. So rather than take a chance on the water system breaking down during a hot day in June, new rods and a foot valve have been ordered and will be installed within the next week or two.

The entrance road and parking areas at Montezuma Well were graded and reshaped this month. A motorgrader with twelve foot blade was rented from a local neighbor for the work. While grading the road to the well, the dangerous curve just above the museum was widened some six or seven feet.

Museum Exhibits and Activities: The geological display in the Castle museum was much improved by framing the entire panel. In front of the panel was made a shelf to hold samples of native rock. These samples have been labelled and visitors are welcome to handle them.

Interpretation: The Sycamore Trail and Loop Trail booklets were revised this month and maps and diagrams completed for the new

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editions. The Loop Trail booklet will be submitted soon for approval and printing. Since a rather large supply of the Sycamore Trail booklet is still on hand, the revised edition will not be submitted until a later date. However, we like to get these chores off our hands during the so called slow winter months.

Visitors: On December 27, thirty people representing a Don's Club tour.

On January 16, Enginner George Johnston, Region Three Office, stopped by to look over roads and trails.

On December 31, fifteen Senior Scouts from Mesa, Arizona was given a special talk on the area.

Research and Observation: Mounting and indexing brought the monument herbarium up to date. On December 31st, Ranger and Mrs. Sutton took a bird census of the Verde Valley for the National Audubon Society, and the results will be appendixed in the forthcoming report on "Birds of the Verde Valley." The work manuscript for this bird report was returned from Dr. Allan Phillips, Tucson, and revisions and corrections are now being made. Dr. Phillips noted that the White-throated Sparrow recently recorded at Montezuma Well is the first record north of Phoenix, and only one recorded there.

Personnel: I returned to duty on December 30th, after three weeks of annual leave. Pierson took a couple of weeks of annual leave, returning on January 13th. While in Tucson, Pierson attended an archeological meeting lasting from December 28th to 31st.

John O. Cook
Superintendent

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Headquarters, Southwestern
National Monuments

Navajo National Monument
Tonalea, Arizona

January 29, 1954

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report - January 1954

Weather. The ground was practically free of snow for the first eleven days of the month. Over five inches of snow on the night of the twelfth was the most snow recorded at any one time, but occasional snows during the remainder of the month have kept the ground well covered. Temperatures have been mild for this season with one day so warm the snow turned to mist at times.

Travel & Interpretive Services. A total of five people visited the monument, two of which took the trip to Betatakin. During January of the last seven years visitors were recorded during four of those years, and the total of the current month was exceeded only by that of 1948.

Maintenance & Rehabilitation. The most urgent job of the month has been the installation of the new water pump. The new unit has been set in place and apparently operates satisfactorily except that it puts a heavier load on the generator than the old pump did. A mechanic has been asked to check a knock in the generator motor before a final test of the pump can be made.

After almost eight weeks the road grader is still in the shop at Tuba City awaiting parts. The weather and water system have prevented work on other rehabilitation projects.

Approach Roads. Most of this month the roads have been in poor condition. First they were too dry and sandy, then the warm weather and snow combined to make them muddy. At present the Tuba City - Kayenta road is in good condition, but the Shonto Hill section has been all but impassable in the afternoons when the ground thaws.

[illegible]

[illegible]
[illegible], Arizona

January [illegible], 1956

Memorandum

To: [illegible]

From: [illegible], [illegible]

Subject: [illegible] - January 1956

Weather. The ground was practically free of snow for the first [illegible] days of the month. Over five inches of snow on the night of the [illegible] was the most snow recorded at any one time, but [illegible] during the remainder of the month have kept the ground well covered. Temperatures have been mild for this season with the fog so [illegible] the snow turned to [illegible] at times.

Travel & Interpretive Services. A total of five people visited the [illegible], two of which [illegible] the trip to [illegible]. During January of the last [illegible] years [illegible] were recorded during four of these years, and the total of the [illegible] month was exceeded only by that of 1955.

Maintenance & Rehabilitation. The most urgent job of the month has been the installation of the new water pump. The new unit has been set in place and apparently operates satisfactorily except that it puts a heavier load on the generator than the old pump did. A [illegible] has been added to check a [illegible] in the generator water before a final test of the pump can be made.

After almost eight weeks the road grader is still in the shop at [illegible] pasture. The weather and water [illegible] have prevented work on other rehabilitation projects.

Approach Roads. Most of this month the roads have been in poor condition. First they were too dry and [illegible], then the [illegible] and [illegible] to make them [illegible]. At present the [illegible] - [illegible] road is in good condition, but the [illegible] has been all but impossible in the afternoon when the ground [illegible].

The road from the highway turnoff to the monument is becoming very rough.

N.P.S. Visitors. Mr. Robert Viklund, Clerk at Bandelier National Monument, and his mother spent one night at Navajo. Bob brought some equipment which Superintendent Binnewies agreed to transfer to Navajo.

Special Activities. On New Year's Day a trip was made to Goulding's Trading Post in Monument Valley. Business in Flagstaff and a trip to Headquarters in Globe required four days during which Hubert Laughter was on duty. Four days were spent in the change to the new filing system.

Foy L. Young
Superintendent

The road from the military tarmac to the museum is knowing very rough.

Safety Training. Mr. Robert Tillman, diver at Louisiana National Monument, and his German Spaniel was bitten at Retalin. The Ranger here requires that Superintendent Simmons attend to investigate in detail.

Special Activities. On Sun Tracts day a fair was made by Delicacies Jewelry Store in Commerce Valley. Planners in Florence and a trip to Indianapolis is first required that day during which Cahawk Lagoonee was so ugly. Four days were lost in the change to the new fiscal system.

Guy L. Fenn
Superintendent

In reply refer to:
[illegible]

Tonto National Monument
Roosevelt, Arizona

January 27, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tonto

Subject: Report Iml, Tonto, January 1954

Weather. Rain on 12-13, 19-20, and 25, for about 3 inches for month. A few cold days, colder month than last January.

Visitors, VIP & VF ciel.

Mr. Frank Hall, New York, with Pathe News, filming educational movies, on December 30.

Bone Club Annual Trek, with 400 visitors in 5 busses and 35 cars, making a total of 540 visitors for the day, January 10.

Superintendent & Mrs. Homer Hastings, Lake Quinn, Jan. 11 - 13.

Miss Ann Davis, Globe, and Miss Elizabeth Louchs, Los Angeles, Jan.13.

Assistant Regional Director Harvey Cornell and Landscape Architect Jerry Miller inspected the new building, on January 18.

Personnel. George S. Cattanach entered on duty as seasonal ranger on January 3. We are glad to welcome George and his wife, Betty, to the Tonto menage. Charles and Reginald Tessedy, road & trail crew, were terminated c.o.b. January 15, as all available funds have been used.

Compliments. Numerous verbal compliments are being received on the new comfort station, with many visitors pleasantly surprised to find such good facilities out here in the country. This improvement is very well received.

Travel. For the first time for any month in over two years, a decrease was noted in travel for the month, with 4464 visitors, as compared to 4909 for January last year. Rain and bad roads may have been a factor, but Phoenix business men report a drop in winter travel this year so far.

It is too early in the season to determine if this is a trend, but the February travel should be a good indicator.

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Projects. The new houses were completed and occupied early in the month, and the comfort station in use by the first of January. Considerable work has been done in the way of installing traverse rods, installing l.p. gas cabinets, and the many small jobs required in moving into new buildings. For the first time, we were able to furnish livable quarters for the seasonal ranger.

The trailer-utility area was cleaned up, the tool shed removed, and the area restored to a somewhere nearly natural condition by the trail crew. Engineer George Smith and Archaeologist Aichert hauled the trailer to Gila Pueblo. The area serves quite well as an undeveloped campground for occasional overnight campers.

The intra-monument home-made telephone system was extended to the new houses, and works very well.

Approval was received from the Secretary's office for the commercial power contract, and the Salt River Power District can go ahead with the line whenever they are ready.

Museum improvement continued, with Seasonal Ranger Cottanach lettering labels, and planning a geological display. We hope to make up a layman's herbarium this spring.

Water Line. The 3/4 inch water line to Cooper's stock tank froze in a dozen places, as usual. Rancher & Mrs. Cooper and the superintendent put in a day repairing the line, and have it in good shape, if we don't get any more freezes. This line should be buried or replaced with the new type of plastic water lines now used successfully in this area by many ranchers, at relatively low cost.

Roads & Trails. The entrance road is in good condition, with the drainage working adequately. The cliff dwelling trail was repaired, and for about half its length, brought to the standards outlined by Engineer Moren. Since so much fill was required, and the sub-grade was so rocky, a lot of work was required, and our trail funds were used before the whole trail could be re-built to slope to the outside. On the section so sloped, we find that considerable maintenance is required to rake off the rocks which fall from the banks.

First aid. Archaeologist Wenger spent about an hour extracting cholla joints and spines from an eleven-year old boy who had not heeded advice to stay on the trail.

TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TONTO NATIONAL MONUMENT

Roosevelt, Arizona

Filing System. We have made a start on the new filing system, with division guides lettered by Mr. Cattanach. We have found the Shaw-Walker Filing Guide to be of considerable value due to its excellent illustrations of filing systems, in organizing the new system here.

Emergency Service. On January 20, when the roads were muddy, and considerable rain falling, Mrs. Joe Cosner suffered a severe attack of pneumonia. Joe drove up to the Monument to get our help, and Oil Senner used his Chevy suburban as an ambulance to take Mrs. Cosner to the Globe hospital, where she was immediately placed on oxygen, with little time to spare. She is recovering well at present. Since it is a ten mile drive to Cosners, there was naturally some delay. This would be a typical situation in any emergency here, with the necessity of anyone driving to the Monument to notify us of the need for help, or of quite a drive from here if we needed help.

Charles C. Sharp
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument,
Tumacacori, Arizona.

January 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report for January

Special Activities. The Superintendent traveled to Coronado National Memorial on the 12th to meet Assistant Regional Director Cornell and Landscape Architect Miller. The trip was routed through Bisbee and a brief stop made at the Chamber of Commerce there.

The annual Christmas Eve party was held again this year and some 200 youngsters and their parents were on the grounds for a visit with Santa Claus and to get their stockings filled.

Ranger Frank Smith attended the American Anthropological Association meeting at Tucson on December 27, 29, and 30. Ranger Bullard attended on December 30.

The monthly staff meeting was held on the evening of the 15th with all but Mr. Daubler in attendance. Ranger Smith gave an in-service training talk on rules and regulations and law enforcement.

Weather. The drought was broken with several days of steady precipitation and heavy dews. Rainfall totalled almost an inch. A cold weather front moved in with the rains and the minimum average for the month was 25 degrees. Maximum temperatures reached the low seventies.

Ruins Stabilization. The rains this month revealed several leaks in the roof of the nave of the church and pointed up additional stabilization needs. Repairs were made to the church roof and several patches of new plaster were applied to the outside east wall. Several man days were required for the work.

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Museum and Exhibits. Ranger Smith completed an additional exhibit for the lobby multiplex picturing the various Kino churches and their location and the individual characteristics of these churches that have been duplicated in our present museum building.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Chickasaw National Recreation,
Tishomingo, Arizona.

January 30, 1934

Superintendent

To: General Superintendent

From: Superintendent, Tishomingo

Subject: Monthly Monthly Report for January

Social Activities. The Superintendent traveled to Tishomingo National Recreation on the 13th to meet Assistant Regional Director Tirrell and Landscape Architect Miller. The Arts and Crafts Through Union and a brief show made at the Chamber of Commerce House.

The annual Christmas Eve party was held again this year and some 300 youngsters and their parents were on the grounds for a visit with Santa Claus and to get their stockings filled.

Ranger Frank Smith attended the American Anthropological Association meeting at Tucson on December 27, 28, and 29. Ranger Hilliard attended on December 30.

The monthly staff meeting was held on the evening of the 1934 with all but 25 members in attendance. Ranger Smith gave an in-service training talk on police and regulations and the enforcement.

Weather. The drought was broken with several days of steady precipitation and heavy dew. Rainfall totalled almost an inch. A cold weather front moved in with the moon and the minimum average for the month did 25 degrees. Nuclear temperatures reached one low sensation.

Water Stabilization. The paint this month revealed several leaks in the roof of the shrub of the church and painted up additional stabilization needs. Tenders were made to the church roof and several spheres of new plaster were applied to the outside that wall. Several bag bags were required for the work.

Storage and Utilities. Ranger Smith completed an additional outfall for the water utilities pinturing the various tion storages and their location and the individual characteristics of these chemicals that have been applicable to our present storage building.

Rehabilitation of Residences. This project got underway this month-the day of arrival of Supervisor of Construction Mott. Mr. Mott and Carpenter Sandoval began their alteration of Residence No. 1 on January 12. Work began on the rehabilitation of the kitchen and bathroom, and supplies and materials to completely renovate these rooms were procured and are now partly installed. The monument staff aided as much as time would allow, sanding and finishing residence floors and repainting the entire interior. Funds will vanish by the end of this week with some things undone but we think that results of this expenditure will be apparent.

Minor wall patching will be completed at Residence No. 2 and sufficient material procured to completely repaint the interior.

Inspections. Regional Archeologist Erik Reed on the 5th who studied the present self guiding trail system. Mr. Reed's suggestions were helpful and will aid us in future revision of the booklet.

Assistant Regional Director Cornell and Landscape Architect Miller were in on the 13th to inspect needs at Residence No. 2 and the mission ruins.

The General Superintendent made a brief inspection on January 4 and discussed area operation with the Superintendent.

Visitors. December 26 - Mr. Louis Caywood and family. Messrs. M.C. Dillinger and M. Morrisett from the Arkansas State Museum, Fayetville.

December 30 - Superintendent John Lewis of Saguaro and Chief Ranger Strickland from Grand Canyon.

December 31 - Senora Carmen Cook de Leonard, Editor of YAN magazine, Mexico City.

January 1 - Messrs. Erik Reed, F.C. Brew and Fred Johnson, Peabody Museum, and A. Hansroe of Oxford University.

January 5 - Messrs. Paul S. Martin, Chicago Museum of Natural History, and E.V. Sayles, Arizona State Museum. Archeologist Julian Hayden of Tucson.

January 13 - Messrs. Paul Ezell, Arizona State Museum, and Alan Olsen and William Wasley.

January 15 - Chief Ranger Herschler and family, Rocky Mountain National Park.

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Publicity. Mr. and Mrs. William C. Aplin, photographers for Sunset magazine, took a variety of still shots of the mission.

Monthly press releases on travel were prepared and published in local newspapers.

Maintenance. Minor roof repairs were made to the museum building and routine area maintenance continued during the month. Ranger Bullard spent 2 days doing the annual tree pruning. Maintenanceman Deubler repaired the drinking fountain and painted it and also repainted around the dioramas in the museum.

Interpretation. The patio garden self guiding booklet was changed and locator stakes were numbered alphabetically to deter possible visitor confusion.

One special guided trip was made with 73 members of the Dons Club from Phoenix. They arrived in 3 chartered busses and spent an approximate two hours in the area.

Travel. This has been a good visitor month. We had a total of 4,586 paid admissions and 864 free admissions for a total visitor count of 5,486. They arrived in 1601 cars and three busses. Turnarounds for the month totalled 673 counted.

Ray B. Ringenbach
Superintendent

In Reply Refer to:
A2823

Tuzigoot Nat'l Mon.

January 28, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Tuzigoot

Subject: Report 1ml, January 1954 Monthly Narrative Report

Weather- Snow and rain fell through most of the month bringing winter to Tuzigoot and the Verde Valley. Total moisture recorded for January was almost 2 inches. Maximum temperature for the month was 65 and the minimum 19.

Official Visitors- George J. Johnston, Highway Maintenance Engineer, Regional Office, on the 17th. to observe Roads and Trails Maintenance needs for the coming fiscal year.

N.P.S. Visitors- Archaeologist Richert from Chaco Canyon on the first while en-route to Globe.

Mr. Louis Caywood, co-author of the Tuzigoot Excavation Report and now at the Region Four Office, paid a brief visit on the 4th.

Mr. Harmon Maxson, ex-archaeologist at Tuzigoot on the 14th.

Archaeologist and Mrs. Carroll Burroughs with Mrs. Brewer from Wupatki on the 26th.

Organized Groups- 12 members of the Holbrook Basketball team while in town to play the Cottonwood High School.

Travel- Visitors for January totaled 998 in 456 cars. This shows a drop of 364 from this same month last year, no doubt due to the winter weather through most of the month. 771 visitors were contacted in the museum and 998 used the Tuzigoot Trail. Represented in the travel were 23 states, Alaska, Canada, Belgium, India and Israel.

Maintenance and Rehabilitation-During the first part of the month, the project of installing fluorescent lights in all the museum cases was completed. With new curtains on the windows cutting down the glare and the cases lighted there is a great improvement in the museum. The increased amount of time visitors now spend in the museum studying the exhibits shows that it was a very worthwhile project.

During the installation all the cases were cleaned out, some displays rearranged and ideas for further improvement were recognized.

The new National Park Service filing system was put to work during the month and considerable out-of-date material was taken out of the files and put into storage.

Wind during the month piled up great quantities of Tumbleweeds around the ruins which had to be burned.

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Personnel- WAE Tour Leader James Brunstein was on duty throughout the month for relief purposes. Mr. Brunstein was recently elected State Secretary for the Arizona English Teachers Association.

Miscellaneous- On January 14th. Mr. E.P. Halliburton, President of the Halliburton Portland Cement Co.(One of the largest producers in the Southwest) exercised his option to buy the town of Clarkdale and the smelter. Halliburton announced plans to spend more than $5,000,000 on the new enterprize of mining and processing 1,200 tons of limestone daily for cement production.

Zorro A. Bradley
Acting Superintendent

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JAN 1
Headquarters, Southwestern
National Monuments

Before and after views of the museum showing the improvement gained by putting the curtains on the windows and installing the lights in the cases.

In reply refer to:
A2823

Walnut Canyon National Monument
Flagstaff, Arizona

January 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report of Activities at Walnut Canyon National Monument during January, 1954

Weather Conditions

Two snowstorms occurred during the month bringing 1.98 inches of much needed moisture. The nights have been generally cold with a low of 5 degrees below zero. At present a storm is in progress and has added another ten inches of snow and .97 inches of moisture.

Administration

Administrative duties are current and some more work on the files has been accomplished. Special use permits for water and telephone were recieved and forwarded to permittees for signature.

Maintenance

The snow storms have necessitated a lot of snow shovelling. The county grader cannot clear our service roads and with no equipment this has to be shoveled by hand. We sure miss our dump truck.

The automatic oil furnace in residence no. 2 was not operating properly and the jets were cleaned and the electrodes reset and has been functioning satisfactorily since.

Rehabilitation Projects

Other than routine checking of the line no work was done on the rehabilitation of the telephone line. Some supplies were obtained from the telephone company without cost.

Regional architect Saunders visited the area on January 12 and preliminary plans were made for the drawing of plans for the new heating system in the Museum. Mr. Saunders stated that additional funds would be available.

Both projects are 0% complete.

Travel

Visitors have continued to increase with 282 groups totalling 941 visitors. This is an increase of over 32% over 1953.

Contact time totalled 20 hours with 201 groups comprised of 692 people

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Travel (Continued)

Visitors this month came from 35 states, the territories of D.C. and Hawaii, and the following foreign countries. Brazil, Chile, Panama, Australia, Iceland, Canada, Okinawa and India.

Visitors

Congressman Cliff Young of Nevada visited the area on Christmas day and left his card which is attached to the original of this report and gave us his congratulations on "an excellent display and presentation"

Thirty-five members of the 'Lon's Club' of Phoenix visited the monument on December 27 during a heavy snow storm. they were unable to even see clearly the ruins across the canyon but did visit the museum.

N.P.S. Visitors

January 4 - Louis Caywood and family, Region four.

January 12- Kenneth and Mrs. Saunders, Region three office

January 19- Ranger Bill Randall and family of Lake Mead.

Museum

The New display for cases 4 and 5 of the museum is practically complete with only a few minor things to be done. A considerable portion of the superintendents time has been spent in preparing the paintings and relief modelling for this exhibit. The materials for this exhibit have been donated by the Southwestern Monuments Association.

Wild life

The wild turkey and deer are back in the area in considerable numbers and are observed often. One eagle has been seen during the month.

Question of the Month

"What caused the twenty-three year drought from 1276 to 1299"? My answer of it's failure to rain or snow in sufficient quantities to allow dry farming merely brought forth the next question "Why didn't it rain or snow" I couldn't even look up the answer to that one.

Meredith M. Guillet
Superintendent

RECEIVED
JAN 19
Headquarters, Southwestern
National Monuments

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

January 28, 1954

Memorandum

To: General Superintendent

From: Superintendent, Wupatki

Subject: Report lml, Wupatki and Sunset Crater National Monuments, January, 1954

Weather: Lots of it, all kinds, mostly rough. Two inches of snow on the 27th followed by cold, clear weather through the 12th. Four inches of snow on the 13th followed by moderating cold, some overcast and a couple of spring-like days at the end of the month. Heavy snow blanketed Flagstaff and Sunset Crater on the 25th but failed to reach Wupatki. During the cold spell, nighttime temperatures ranged from zero to 8° above, daytime warmed to 20°-25°. Some high wind.

Official Visitors: Highway Engineer George Johnston on the 18th and 19th and General Superintendent John Davis with Highway Engineer George Smith on the 19th and 20th to go over the Wupatki entrance road project.

Maintenance, Rehabilitation and General Work: The Ford dump truck was taken into Flagstaff for a major overhaul. The Willys pickup went in for a minor overhaul and some body repairs. Maintenanceman Joe Bean installed new wipers and head packing on the hydraulic cylinders of the Case Loader and replaced some worn parts on the Galion grader.

Both light plants were checked over and some minor repairs were made on the Heiser plant.

The lately-unused stock tank and corral below Wupatki Spring - always an eyesore - was torn out and hauled to the dump.

Some of the accumulation of junk at Heiser Spring was hauled to the dump; there's still plenty to go.

Brewer and Burroughs spent some time trying to make the TCS radio set communicative. A new antenna - a short vertical, this time - loads up promisingly and may get out better. Burroughs borrowed a frequency meter from his Naval Reserve unit in Flagstaff to check the transmitter; we suspect it has drifted a little.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Yupatki National Monument
Flagstaff, Arizona

January 22, 1964

MEMORANDUM

To: General Superintendent

From: Superintendent, Yupatki

Subject: Report 1-1, Yupatki and Sunset Crater National Monuments, January, 1964

Weather: Lake of 11, 41°/Lake, mostly rough. The lakes of snow on the 27th followed by mild, clear weather through the 12th. Four inches of snow on the 17th followed by moderately mild, snow overcast and a couple of spring-like days at the end of the month. Heavy snow blanketed Flagstaff and Sunset Crater on the 24th but failed to reach Yupatki. During the mild spell, nighttime temperatures ranged from zero to 4° above, daytime warmed to 45°-60°. Snow high 12th.

Official Visitors: Highway Engineer George Johnston on the 18th and 19th and General Superintendent John Davis with Highway Engineer George Smith on the 19th and 20th to go over the Yupatki entrance road project.

Maintenance, Rehabilitation and General Care: The Park Ranger Truck was taken into Flagstaff for a major overhaul. The Ridge piston went in for a minor overhaul and some body repairs. Maintenance has been installed new signs and head posting on the Yupatki cylinders of the Park Ranger and replaced some worn parts on the Yupatki grader.

Both light plants were cleaned over and some minor repairs were made on the Sunset plant.

The lately-opened street took and served below Yupatki Spring - slower as operator - the bank cut and sealed to the Ring.

Some of the accumulation of land at Sunset Spring was hauled to the Ring; there's still plenty to go.

Heavy and Burroughs spent some time trying to make the CCC radio set communication. A new antenna - a short vertical, this time - leads on promisingly but any get out matter. Burroughs borrowed a frequency meter from the Naval Reserve unit in Flagstaff to check the transmitter; he suspect it but shifted a little.

Work was begun on the job of revamping water and sewer lines in the Superintendent's residence. The job was planned for more clement weather, but one of the water lines froze during the cold spell, had to be dug out and thawed, and there was no point in reburying it and perpetuating the trouble. The water lines, where they can be seen, are so badly corroded that they must be replaced. Worst of all, they are buried under cement floors where they can be reached only by tearing the house apart. The sewer line from the kitchen is similarly buried, is too small, has no fall, and seems to have been a hasty after-thought. The whole plumbing installation looks as though it were done by a second class shoemaker with a grudge against superintendents.

Roads and Trails: The Wupatki entrance road shows steady progress. Along the oiled section shoulders were shaped and drainage revetments were rock-faced. Base material was hauled, spread and compacted with rollers on the long curve near the Earth Cracks and on the long tangent to Doney. Roadside clean-up of rocks, trees, etc., was accomplished over most of the road from the highway to Doney.

The Sunset Crater-Wupatki road was bladed through to Wupatki Ruin.

Research and Observation: The swarms of Western and Mountain Blue Birds which had flocked around Heiser Spring since October left for parts unknown when the first snow fell on the 27th. Lately they have been seen in large numbers in the juniper trees on Antelope Mesa.

Deer have been seen or reported almost daily at Sunset Crater and in the Forest area adjacent

A bobcat was seen in Wupatki Basin just below Doney Crater.

Coyote were seen on Antelope Mesa, in Wupatki Basin just west of Wupatki Spring, near the Peshlakai camp, and on the ridge east of Heiser Spring.

We have a couple of interesting blow-holes under observation at the west end of the Monument near the highway. Joe Bean reported the first one; Superintendent Brewer found the other. Both are in the White Mesa graben in the Kaibab limestone formation. Both are characterized by a strong current of air sometimes drawn in, sometimes blown out. We haven't yet figured out the cycle of operation or the correlation with other factors, but the two holes seem to be synchronized.

Interpretive Service: Contact service was maintained on a regular schedule at Wupatki; no contact service was available at Sunset Crater.

Travel: Travel was considerably higher than last January in spite of the snow and cold. 536 visitors in 180 parties came to Wupatki. Of these, 99 visitors in 34 parties registered at times when the contact station was closed. We do not have the travel figures for Sunset Crater at this time; the heavy snow on the 25th closed the road for the time being and we have not been in to get them.

NPS Visitors: Archaeologist Louis Caywood, Region Four, and family stopped in for a visit on the 5th.
Park Ranger Bill Kendall, Lake Mead, and family, on the 18th.

Reportworthy and Foreign: The Dons Club arrived unannounced at Sunset Crater on the 27th in the midst of a blinding snowstorm. We learned of their visit only when checking the register several days later.

Foreign countries represented this month included Canada (Provinces of British Columbia, Alberta and Ontario), Australia, Austria, Denmark and India.

Personnel: Jimmie and Ida Brewer returned from annual leave on the 7th.

Rudy Mack had a series of sick spells early in the month. The Flagstaff doctor diagnosed it as gall stones and sent Rudy off to the Veterans' Hospital in Phoenix. Last we heard, they were making Rudy rest up a bit before operating.

Water Supply: Heiser Spring continues to run more than 2000 gpd; Wupatki Spring flow is now up to about 350 gpd.

J. W. Brewer, Jr.,
Superintendent

February 1954

ROUTING SHEET - SOUTHWESTERN NATIONAL MONUMENTS

Subject: Monthly Narrative Reports

Date: FEBRUARY 1954

	Name of Official	Received (date)	Forwarded (date)
1. Casa Grande	A J Bennett	3-11-54	3-14-54
2. Tonto	Sharp	MAR 17 1954	MAR 18 1954
3. Tuzigoot	[illegible]	[illegible]	[illegible]
4. Montezuma Castle	Geo O. Cook	3/24/54	3/26/54
6. Walnut Canyon	Gullett	3/29/54	3/31/54
7. Wupatki	Brewer	4/3/54	4/4/54
8. Navajo	Young	4/5/54	4/9/54
9. SWNM Headquarters			

Please expedite circulation of this material by reading it as soon as possible and forwarding to the next area on the list. (If some employee who should see the attached is on extended leave, please forward with a note to return to your area the approximate date the employee will return to duty).

(List No. 2)

King - Library Copy

In reply refer to:
[illegible]

Clerk,
xxxxxxxxx

February 3, 1954

Memorandum

To: Director

From: General Superintendent

Subject: Monthly Narrative Report - Southwestern National Monuments - January 1954

Weather

Heavy snowfalls were reported from a number of the areas, and while these made the workload heavier and increased traffic hazards, they were appreciated, not only for their beauty but because they brought much-needed moisture.

Special Activities

Headquarters--General Superintendent Davis and Engineer Smith went to Wupatki National Monument on January 19 to meet Engineer Johnston from the Region Three Office and to inspect the road work so as to acquaint Mr. Smith with it. He will now have engineering supervision over this project. Mr. Davis was pleased with the appearance of the work done to date and with the progress being made. The road is now roughed out around the north side of Money Peak all the way to headquarters.

While at Wupatki, Mr. Davis visited Lomaki Ruin, some earth cracks inside the monument and a little-known blow-hole, all of which he found extremely interesting and offering a splendid opportunity for a fine interpretive program at Wupatki.

Archeologist Gordon Vivian came to headquarters on January 25 to spend about a week. While here, he will review stabilization work accomplished during the past year and discuss the program for the coming season. On the 28th he and Mr. King inspected the ruins (both lower and upper) at Tonto. On the 29th he and Mr. Davis went to Casa Grande to plan the stabilization work in that area.

Upon his arrival at headquarters, Mr. Vivian expressed his pleasure that we are at last getting started on the task of storing, cataloging, and making available in one place the archeological materials recovered throughout the years in the Southwestern National Monuments.

After considerable study and discussion, a memorandum was prepared concerning the use of radios in the Southwestern National Monument areas. Our conclusion was that with our present low-power inadequate sets, radio communication between headquarters, the Regional Office, and the areas is not too satisfactory. We do feel, however, that if dependable sets of sufficient power could be provided, radio would result in the saving of much letter writing, travel, telephone calls, etc., and would expedite the handling of many administrative details. Recommendation was made that radio communication be continued on an intra-area basis for Tumacacori-Sunset Crater; Arches-Natural Bridges; and Navajo-Rainbow Bridge and possibly Keet Seel, Inscription House and other spots within this monument.

We were pleased to have Civil Service Inspector C. M. Stohl inspect our personnel work since the records were transferred to this office. He spent two days in the office and Assistant Superintendent Castellum drove him to Tonto National Monument, where he had an opportunity to meet monument personnel and interview them on the effectiveness of the Personnel Management program. Prior to his departure, he expressed himself as extremely well pleased with our record work, as well as with the personnel management program. His report will undoubtedly be mailed direct to your office.

The program to bring our areas "out of the dark" is progressing rapidly. A contract has been awarded to the Dasanda Construction Company to construct the power line at Chiricahua; the Salt River Water Users Association is currently engaged in constructing the power line into Tonto; and a contract with the Utah Power and Light Company has just been signed for bringing power into Arches National Monument.

A contract was signed with the Natural Gas Company of Arizona to bring natural gas to Casa Grande, and this line should be completed by March 15.

Coronado National Memorial--Superintendent Dingenbach made his inspection earlier than usual so as to meet Assistant Regional Director Cornell and Regional Landscape Architect J. Miller there on January 12. After a short visit with Miss Grace Sparkes of the Coronado International Memorial Commission, the three men visited Montezuma Pass and hiked to the top of Coronado Peak. Local residents report that travel over the pass is good and that picnicking at the summit is common. Vegetation in the area appeared to be in good condition and no dry condition existed as a result of heavy rains and some snow during the preceding week.

Tumacacori--Ranger Smith attended the American Anthropological Association meeting in Tucson on December 28-30. Ranger Bullard attended on the 30th.

The monthly staff meeting was held on the evening of January 15. Ranger Smith gave an in-service training talk on rules and regulations and law enforcement.

Official Visitors

Headquarters--S. M. Stohl, Civil Service Inspector; Assistant Regional Director Cornell; Regional Landscape Architect J. Miller; Regional Architect Reed; Engineer Johnson; Forester Patcliff.

Casa Grande--Regional Archeologist Reed; Engineer Johnston.

Chiricahua--General Superintendent Davis.

Montezuma Castle--Engineer Johnston.

Tonto--Messrs. Cornell and J. Miller.

Tumacacori--General Superintendent Davis; Archeologist Reed; Messrs. Cornell and Miller.

Tuzigoot--Engineer Johnston.

Walnut Canyon--Architect Saunders.

Status of Private Lands

Chaco Canyon--Superintendent Dean reports that the "Great Western Drilling Company is putting down a test oil well about 5 miles south of the monument boundary on land owned by Mr. Westbrook. Mineral rights on this land are still owned by the Santa Fe Railroad, however, and you can imagine Mr. Westbrook's disgust when a water well put down in the same location last fall showed traces of oil.

"I do not know if the success or failure of this well will have any effect on our negotiations with the Santa Fe to exchange mineral rights or not. It might have for drilling operations are close to the sections of land for which we wish to exchange the mineral rights to the Santa Fe Railroad."

General Publicity

Chiricahua--Ranger Darrel made a 15-minute question and answer recording with Mr. Jay Miller of the Radio Bureau, University of Arizona, for the "Know Your Arizona" program. In February, he will assist in a TV program from KOPO in Tucson.

Tumacacori--Mr. and Mrs. William C. Aplin, photographers for Sunset Magazine, took a number of still shots of the mission. Monthly press releases on travel were prepared and published in local newspapers.

Maintenance, Rehabilitation and General Work

Canyon de Chelly--The tool room and workshop are undergoing extensive remodeling. A number of maintenance tasks were accomplished such as checking and repairing electric light system, painting the office, closing a small opening from the office into the residence, and making a base for the bookcases. Some nice compliments have been received on the appearance of the office.

Capulin Mountain--Cold weather slowed work on the retaining wall, but even so, about 200 lineal feet of 3-foot, high, and 15-inch thick wall has been laid.

Maintenance, Rehabilitation and General Work - continued

Casa Grande--Walks in the residential area and around the museum were sealed and graveled, with 150 gallons of bitumul which were left over from contractors who repaired the entrance road.

Chiricahua--The Basanda Construction Company started work on the power line on January 25. Electric equipment consisting of 2 ranges, 3 water heaters, and 3 refrigerators, has been purchased.

Chaco Canyon--As usual in isolated areas of the Southwestern National Monuments, routine maintenance work took considerable time. The 5 KW man diesel light plant went out of commission, and had to be taken to Gallup, New Mexico, for repairs. Several days were required to thaw out the water line to the new residential area. Domestic water was hauled from the old headquarters for about two weeks.

El Morro--The cold weather and heavy snowfalls kept the superintendent fully occupied. Trails were cleared of snow several times and salted in the worst places. The roof blew off the filtering tank and had to be replaced. About eight days' time was consumed in thawing and re-thawing the water system.

Tonto--The trailer-utility area was cleaned up, the tool shed removed, and the area restored to a somewhere near natural condition. An intra-monument home-made telephone system was extended to the new houses, and works very well. Considerable work was done on the new residences in the way of installing traverse rods, l.p. gas cabinets, etc.

Tumacacori--Rehabilitation of the residences progressed nicely under the supervision of Mr. Mott, who is being assisted by Mr. Sandval, the carpenter who has done good work around Gila Pueblo.

Tuzigoot--The project of installing fluorescent lights in the museum cases was completed. With the new curtains over the windows cutting down the glare and the cases lighted, there is great improvement in the museum. The increased amount of time visitors now spend studying the exhibits shows that this rehabilitation was a worthwhile project.

Walnut Canyon--Snow shovelling, which had to be done by hand on service roads, took a lot of time.

During a visit by Architect Saunders, preliminary plans were made for the new heating system in the museum.

Wupatki--Work was started on revamping the water and sewer lines in the Superintendent's residence. This necessitates tearing out cement floors in the residence to remove and replace the badly corroded pipe.

Roads and Trails

Arches--Maintenanceman Winburn spent most of the month on signs and trail work, accomplishing the following: completed the re-signing of the Courthouse Towers Trail, signing the trail to Tower Arch in the Klondike Bluffs, placing additional arrows on the Windows Trail and cutting a safe trail over a fin on the trail to Double O Arch. Direction and mileage signs to the Klondike Bluffs were placed on the Salt Valley road.

Gran Quivira--The superintendent has been informed that the State has plans to blacktop an additional ten miles of Highway 10 from Mountainair.

Montezuma Castle--The entrance road and parking area at Montezuma Well were graded and reshaped. With grading the road, the dangerous curve just above the museum was widened some 6 or 7 feet.

Tonto--The cliff dwelling trail was repaired, and for about half its length brought up to the standards outlined by Engineer Moran.

Interpretive Activities

Mr. King spent several hours with Regional Archeologist Reed discussing various problems concerning the preservation laboratory, ruins stabilization, and archeological exploration funds.

Mr. Arnberger reviewed the Annual Statistical Report of Interpretive Services and prepared a compilation of interpretive services in the Southwestern National Monuments during 1953. We were pleased to find that interpretive services are reaching the overwhelming majority of the almost half million visitors to our areas. Over half of the interpretive services are being effected through person-to-person contacts. However, it is inevitable that more and more of our interpretive services will be offered through self-operating devices, to take care of the increasing number of visitors.

Proof was read on the second edition of Flowers of the Southwest Mountains and returned to the printer. Two excellent papers by Byron Sutton, "Bird Survey of the Verde Valley" and "Exploring Montezuma Well" were reviewed and approved for publication as popular articles. The outline for the Chiricahua Natural History Handbook prepared by Ranger Darrel was approved by the Regional Office and a start made on preparing the first draft of the Handbook.

Mr. Arnberger presented a program to the Globe Woman's Club at its annual husbands' night meeting. His program consisted of a short introductory talk on the National Park Service and a talk on Sunset Crater, illustrated by the excellent colored picture on the eruption of Parisutin Volcano in Mexico.

Arches--Concrete stakes with numbers indented on their sloping tops are being cast for the nature trail. They will be stained a color which will blend with the surrounding ground. Plans are being worked out for a nature trail at Natural Bridges, where a combination numbered and labeled stake trail seems to be the best solution.

Interpretive Activities - continued

Chiricahua--Ranger Barrel is building a telescope view finder for the lookout point on the Massai Point Nature Trail. An over-sized, 8-power, Navy war surplus scope is being used. Quite a job was encountered in making it theft and vandal proof, but monument personnel feel they will have a device that will be popular with visitors when it is completed.

Museum Activities and Exhibits

Casa Grande--A small wall type exhibit dealing with the physical appearance and costume of prehistoric inhabitants is being prepared.

A prehistoric olla found in Box Canyon about six miles northeast of Florence, Arizona, was donated to the museum by Mr. Gene Hintz.

Montezuma Castle--The geological display in the Castle Museum was improved by framing the entire panel. A shelf to hold native rock was installed in front of the panel, the rocks are labeled and visitors are welcome to handle them.

Tumacacori--An additional exhibit for the lobby multiplex was completed by Ranger Smith. This shows the various Kino churches and their location and the individual characteristics of these churches.

Research and Observation

Montezuma Castle--Ranger and Mrs. Sutton took a bird census of the Verde Valley for the National Audubon Society, and the results will be appendixed in the forthcoming report on "Birds of the Verde Valley." The manuscript for this bird report was reviewed by Dr. Allan Phillips, Tucson, who noted that the White-Throated Sparrow recently recorded at Montezuma Well is the first record north of Phoenix, and only one has been recorded there.

Wupatki--A couple of interesting blow-holes are under observation at the west end of the monument near the highway. Both are in the White Mesa graben in the Kaibab limestone formation. Both are characterized by a strong current of air sometimes drawn in, sometimes blown out. The cycle of operation hasn't been figured out yet, but the two holes seem to be synchronized.

Ruins Stabilization

Mr. King participated in several planning conversations with the administrative staff regarding future program of ruins stabilization activities. Mr. Vivian started reports on the Hubbard Mound project with a review of the field notes on the archeology and a draft of the architecture. A start was made on completing the field drawings. Archeologist Pickert continued on assignment at headquarters working on the Wupatki and Aztec collections.

Ruins Stabilization - continued

Tumacacori--Several leaks in the nave of the church were revealed during rains that fell in January and pointed up the additional stabilization needs. Repairs were made to the church roof and several patches of new plaster were applied to outside west wall.

Loan Library

More than 150 negatives and prints have been processed, mounted and have now been filed in the photo files. Mr. Richert accomplished much in the rearranging and organization of the ruins stabilization photographic file.

Accessions for the month totalled 107.

Southwestern Monuments Association

We were pleased to receive a very fine memorandum from Assistant Regional Director Miller, complimenting the Association on its thirteenth annual report. Especially gratifying were his statements that "The Association is making a major contribution to interpretation in Region Three. It gives us real pleasure to recognize this fact and to express our appreciation to you and to the members of your organization whose skill and splendid cooperation have made it possible."

The Association did a "good deed" when it donated a copy of Poisonous Dwellers of the Desert and Arizona - Land of Fair Color to a displaced East German family in Wesel am Rhein, Germany, as requested by the mother of the family, who wanted the books for the use of her two Boy Scout sons.

Travel

Travel to the Southwestern National Monument areas totaled 24,161 visitors, a 7 percent decrease over January of 1953. Contrary to the normal trent of travel at this season, most of the Southern Arizona areas showed decreases, while the northern areas and those in New Mexico and Utah reported increases. The superintendent of Casa Grande wrote that travel is decreasing in Southern Arizona and people seem to be spending money more carefully. Superintendent Sharp at Tonto stated that "For the first time for any month in over two years, a decrease was noted in travel for the month, with 4404 visitors, as compared to 4909 for January last year. Rain and bad roads may have been a factor but Phoenix businessmen report a drop in winter travel this year so far. It is too early in the season to determine if this is a trend, but the February travel should be a good indicator."

Miscellaneous

Aztec Ruins--Work was completed with rotary tools on the natural gas well being drilled near the ruins. Monument personnel were glad, for the roar of the motors interferred with talking to visitors. (Photographs attached).

Casa Grande--A son was born to Archeologist and Mrs. Fred Peck on January 21 -- and named Alan Wallace.

Tonto--Superintendent Sharp reported two instances where "beyond the call of duty" service was rendered by Archeologist Wenger. On one occasion he spent an hour extracting cholla joints and spines from an 11-year-old boy who had not heeded advice to stay on the trail.

On January 23, when the roads were muddy and considerable rain falling, Mrs. Joe Cosner, wife of the WAS Tour Leader at Tonto, suffered a severe attack of pneumonia. Mr. Cosner drove up to the monument for assistance. Mr. Wenger responded by using his Chevy "suburban" as an ambulance to take Mrs. Cosner to the Globe hospital, where she was immediately placed under oxygen with little time to spare.

Tuzigoot--Recent developments indicate that Clarkdale will emerge from its ghost town state and become the center of a booming cement industry. Mr. W. P. Halliburton, President of the Halliburton Portland Cement Company, exercised his option to buy the town and smelter. He announced that he plans to spend more than $5,000,000 on the new enterprise and will mine and process 1,[illegible] tons of limestone daily for cement production.

Signed

John R. Davis
General Superintendent

In duplicate
Copy to: Regional Director

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT
MOAB, UTAH

February 23, 1954

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Narrative report for February, 1954

WEATHER: Only one light storm interrupted the unusually clear, warm weather which has prevailed during the month.

TRAVEL: Taking advantage of the pleasant weather, most of the newcomers in Moab, of which there is an astounding number, have set out to see the scenic sights and our travel count shows an increase of 79% over the same period last year. A total of 951 people entered the area in 297 cars.

INTERPRETATION: The register at the Wayside Exhibit was signed by 373 people and we estimate the same number used the Cove Nature Trail. Ranger Morris has completed the project of casting the Nature Trail stakes and they will be placed when we receive the new edition of the leaflet. To cut down on the loss experienced last year on the trail leaflets Bob has constructed a collection box at the end of the trail, which will act as a tactful reminder to either pay for the leaflet or leave it. Bob is also well along with the construction of the Layman's Herbarium and publications display case.

The prefabrication of the Wayside Exhibit for Natural Bridges was completed by Merle Winbourn and it will be erected at the headquarters site in May.

Information requests are making quite a dent in our supply of postage stamps, averaging about 1/3 of the total used for the month. Thirty-two requests were answered this month.

COMMERCIAL POWER: The formal contract from the Utah Power and Light Co. for power at Arches has apparently been received by your office and we hope to see a line crew here in the very near future. We are keeping our fingers crossed for the operation of the old light plant until this project is completed.

FEB 1954
RECEIVED
Headquarters, Southwestern National Monuments

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT
MOAB, UTAH

February 22, 1954

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Narrative report for February, 1954

CHAPTER: Only one light shore interrupted the unusually clear, warm weather which has prevailed during the month.

TRAVEL: Making advantage of the pleasant weather, most of the movement is [illegible], of which there is an astounding number, but not to see the [illegible] lights and our travel [illegible] shows an increase of [illegible] over the same period last year. A total of [illegible] people entered the area is [illegible] cars.

INTERPRETATION: The register at the Nevada Exhibit was signed by [illegible] people and we [illegible] the [illegible] and the [illegible] Trail. [illegible] has completed the project of casting the [illegible] Trail [illegible] and they will be placed when we receive the new edition of the [illegible]. To [illegible] in the [illegible] experienced last year on the trail [illegible] has constructed a [illegible] at the end of the trail, which will [illegible] as a tactful reminder to [illegible] for the [illegible] or [illegible]. [illegible] is also well along with the construction of the [illegible] and [illegible] display [illegible].

The prefabrication of the Nevada Exhibit for Natural Bridges was completed by [illegible] and it will be [illegible] at the headquarters site in May.

Information requests are making quite a dent in our supply of postage stamps, averaging about 1/4 of the total used for the month. Thirty-two requests were answered this month.

[illegible]: The formal contract from the [illegible] and Light Co. for power at Arches has apparently been [illegible] by your office and we hope to see a line [illegible] in the very near future. We are keeping our fingers crossed for the operation of the old light plant until this project is completed.

RECEIVED

BOUNDRY POSTING: Nine days were spent in posting the monument boundaries to ward off the mad scramble for Uranium claims which hit its peak this month. Twenty-nine miles of the boundry were posted on all roads, trails, section and quarter corners. The transit was used on almost all corners as most of the old posts and signs were missing.

ROADS AND TRAILS: A sign has been placed at the end of the Delicate Arch Trail reading, "END OF TRAIL, PROCEED AT YOUR OWN RISK." With most of the odd jobs cleaned up Merle Winbourn will go back on the job of shaling our roads. All of his road equipment except the dump truck has been put in good shape.

Bates E. Wilson
Superintendent

Aztec Ruins National Monument
Aztec, New Mexico

February 24, 1954

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Monthly Narrative Report for February, 1954

Weather: Clear weather has prevailed throughout most of the month. The maximum temperature was 66° on February 12 and the minimum was 19° above zero on February 9. The only precipitation was traces on February 14, 15, and 18. All snow is gone.

Administration: A start has been made on putting the new filing system into effect and all outgoing mail is being coded as directed.

Lands and Boundaries: In response to a petition signed by a majority of the land owners involved, the Town of Aztec was enlarged by the annexation of several acres, most of it west of the Animas River. This brings the north boundary of the town to the south boundary of the monument. We are now interested in the possibility of the monument being served by the town's water and sewer facilities.

Visitors and Service to the Public: There were 961 visitors in 281 cars. This is 58 more visitors than were counted in February, 1953 and brings the total for the year to 1618. Trips through the ruins totaled 113 for 636 visitors. There were 325 visitors who did not take the guided trip. Several in this group were students attending the basketball tournament being held in Aztec and who made quick trips to the ruins between games.

Maintenance: The floor in the kitchen and hall of the ranger's quarters was repainted.

We finished cutting willows and weeds in the irrigation ditch along the south borndary.

Excess scrap lumber was removed from the basement under the museum.

Rehabilitation of Great Kiva Roof: This project has not been started.

RECEIVED
Headquarters, Southwestern National Monuments

Personnel: Ranger McCrary and family visited some of the national monuments in New Mexico and Arizona and stopped at the Monuments Headquarters in Globe.

Public Health: At our request a water sample was taken by Mr. Fred Townsand who had it checked. It was found to be satisfactory.

Interpretation: A supply of official state maps was received from the New Mexico Tourist Bureau in Santa Fe.

All Archeological and Anthropological Notes on hand were sorted and filed, and missing notes were reguested.

Museum and Exhibits: Work was continued on opening and cleaning museum cases and ~~the~~ checking the artifacts. Five cases remain to be worked.

Requests for Information: Among the 16 requests for information answered during the month, one written in Spanish is from Barcelona, Spain and is addressed to the "Ruins of prehistoric Indian town Built in twelfth century, Aztec Ruins, Nueva, Mexico."

National Park Service Visitors:

February 2 Ranger and Mrs. John Palmer and son from Big Bend

Bebruary 4 Supt. Glen Bean from Chaco

February 12 Mr. and Mrs. Patraw, Mrs. Barton, and Mr. Littleton, all from the Regional Office.

February 20 Engineer George Smith from Globe

February 21 Ranger Cecil Garrett and family from Petrified Forest

Natural Gas Well: Nothing has been done to complete this well since last report.

Homer F. Hastings
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Canyon de Chelly National Monument

C
O
P
Y

February 27, 1954

Memorandum

To: General Superintendent

From: Superintendent

Subject: Monthly Narrative Report for February, 1954

Travel: 185 visitors were contacted during February. There were 3 guided trips with an attendance of 13 people.

Weather: This has been a dry month and mild weather has prevailed. The high temperature was 72 degrees and low was 10 degrees. High winds for several days time.

Roads: No change concerning the roads except that they are too dry to be bladed with any success. We have completed clearing the brush from the roadway between the Monument headquarters and Garcia's Trading Post. Four new road signs have been made and several more are to be remade and relocated.

Visitors: Sup't. and Mrs. Homer Hastings of Aztec and their daughter Mrs. Manion Jones and husband, Gallup, New Mexico.

Park Archeologist Don Watson, Mesa Verde Nat'l. Park.

General: The area files were converted to the new filing system and a lot of old material removed. A large storage cabinet was mouse-proofed so that sanitary supplies can be kpet in good condition. The tool room was finished and has proved considerably more convenient. The area fact files were completely revised and 66 new cards added.

Publicity: Feb. 4th representatives of CBS were here photographing Navajos and White House ruins, the material to be used on Edward R. Murrow's TV show "See It now!"

Concessions: Mr. L. H. McSparron was taken seriously ill Feb. 7 and was confined in the Ganado Hospital for nearly two weeks. He is at home now and recovering as well as c n be expected.

John A. Aubushon
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Office of Public Building Services

February 17, 1959

I

Memorandum

To: Special Representative

From: Acting Director

Subject: Monthly progress report for January, 1959

Summary: 268 visitors were contacted during January. The new Visitor Center was substantially completed.

Details: Work was begun on the new Visitor Center and all work was completed. The site preparation was 75 percent and the interior, 100 percent. Work on street has begun.

Trails: A change occurred in trail policy and now only the trail to be linked with the museum. The new museum director visited the trail to study between the Museum Employees and Trailer Trail. The new proposal has been made and approved more are to be taken and finished.

Visitors: Visit. and Mrs. Homer Lathing of Lake Ivan have arrived. Mr. Martin Jones the Nature Guide, the Park.

Fire: Information on the Bonney Lake Fire.

General: The area Plan was completed. In the Fire Plan engine was to be in operation. A large [illegible] was accomplished. Trail maintenance consisted of [illegible] conditions. The trail was cut [illegible] and the [illegible] were completed. The area [illegible] were successfully [illegible] in new [illegible].

Publicity: The [illegible] were [illegible] and [illegible] and [illegible] [illegible] [illegible]

February 25, 1954

Memorandum

To: General Superintendent, SFNM

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for February, 1954

General: According to the Arizona Business and Economic Review the 1953 tourist year for Arizona as a whole showed a drop three per cent, while southern Arizona showed a drop of five per cent.

The only large special group handled this month was the Mesa Cavalcade, composed of about two hundred people.

Weather:

	1954	1953
Max	87 degrees	80 degrees
Min	26 "	16 "
Precip	.33 in.	.23 in.

Interpretive Service: A total of 218 tours through the ruin were made with a total attendance of 3400. The average tour lasted 35.1 minutes. 2514 visitors looked through the museum but did not go to the ruin.

Travel this month	5914
Travel last year	7263
Decrease	1349

Noteworthy Visitors and Organized Groups:

2/5/54	Picacho School, 6th grade - group of 21
2/6/	Dr. Seeta Lall, United Nations
2/6	Chief Clerk Crumley of the Globe Office, and family, and Superintendent Howell, Gran Quivera, to pick up our 4 by 4 truck.
2/8	Coolidge Girl Scouts - group of 26
2/8	Coolidge Boy Scouts - group of 12
2/9	Phoenix Visitors Club - group of 9
2/11	Kenilworth School - group of 18
2/13	Mesa Cavalcade - group of 200

January 21, 1959

Instructors

Mr. Samuel Lumberhammer, Jr.

From: Superintendent, Lake Erie

Subject: Leading Barrelize Squad for February, 1959

Shortly according to our orders Seaman Joe Sailmaid during the 1958 Tactical Year for utility is a whole element a day before for 2003, while Lumberhammer attends school a day of five and half.

The only large overall gross deficit this month was the two Deckhands, assigned at about for Elderly people.

Tactical

	Lies	Lies
Sea	27 Seamen	20 Seamen
Sta	30 "	16 "
Steady	4.22 hr.	4.22 hr.

Interpretive Lectures a total of 12 hours through the role note made also a total attendance of 90%. The average hour lasted 32.1 minutes. Site visitors included during the month but did not in to the role.

Tactical role among data
Tactical Dual year 1959
Interview 1959

Accessory Training and Operations in 1959

3/3/59 Tuesday School, 1st grade - group of 21
3/5/ Dr. Sarah Lair, Dental Section
3/6 Other this Tuesday of the Blue Cliffs, and Lady, and Superintendent Lair. Visit Library, to take by bus 2 by 2 group.
3/7 Monday Girl Scouts - group of 21
3/8 Monday for Scouts - group of 12
3/9 Tuesday Training Club - group of 3
3/13 Lumberhammer talked - group of 12
3/14 Dead Reckoning - group of 20.

2/17 Regional Architect Lyle Bennett and wife, Assistant General Superintendent Gastellum, and Mr. Mott to discuss problems relating to our new gas installation.

Administration and Protection:

Sixteen requests for information were received and duly answered this month.

The Adamsville site exhibits no new signs of pot-hunting.

Maintenance: Mr. Lopez replanted part of the ocatilla on each side of the main gate and spent considerable time overhauling our 4 by 4 truck in preparation for its transfer to Gran Quivera. Considerable time was spent picking up after a rather messy crop of February visitors. The picnic ground saw rather heavy traffic this month.

Gas Line: The Natural Gas Service of Arizona began laying our new line on the 18th and completed the job on the 23rd. We are now ready for the new stoves and heaters.

The line ran through sterile ground. Archeologically, nothing was disturbed.

Museum: The wall exhibit mentioned last month was completed and installed. Pictures of same are being developed and will be included in the March report.

In addition, a small case display of miniature votive bows and arrows and paint palletes was refurbished.

A. T. Bicknell,
Superintendent

Regional problems into Denmark and site, Danishness General, Scandinavian Danishness, and Dr. Eder to discuss problems relating to war and the Danishness.

Administration and Personnel.

Sixteen requests for information were received and duly answered this month.

The Danmarkfilm film exhibits on new signs of prosperity.

Publications. Dr. Lugne translated part of the booklet on each side of the main gate and sight visualisation film distributing one 1 or 2 hours in preparation for the Danish-Dr Dana Ministry. Considerable time was spent planning to allow a short-staff week of February military. The pro-ed project was rather long; Danish full month.

Gas line. The Danish Gas Service of Copenhagen began laying our new line in the 23rd and completed the job on the 23rd. We are now ready for the new stoves and heaters.

The time not through wartime period, Economically, Danish and Aarhuses.

Finance. The mail service maintained last month's over expenditure and expenditure figures of some are being terminated and will be included in the Danish report.

In addition, a small sum figure of expenditure which been and arrears and paid salaries are outstanding.

H. T. Sigmund,
Superintendent.

Capulin New Mexico,
February 25th, 1954,

Memorandum.
To; The General Superintendent,
Southwestern National Monuments
National Park Service,
Globe Arizona,

From;
Homer J, Farr, Sup't,
Capulin Mountain National Monument,

Subject; Monthly Narrative Report,

Visitors;
Approximately three hundred seventy five visitors this month, a Total of five hundred twenty five for the year to date,

Special Visitors;
Mr Smith for the General Superintendents office was here the first of the Month, Mr Smith is the Engineer for the Service and I hope he liked the manner in which we were laying wall, He appeared to be a very congenial sort and I liked him very much this I believe was his first trip to our Monument,

Construction;
Something over three hundred feet of retaining wall has been erected and I believe we have almost exhausted out funds for this purpose, Next week we propose to begin over hauling our crater rim trail,
Tomorrow or next day I expect to go to Bandelier where I have permission to borrow some sort of a power wheel buggy to haul top soil for the trail,

Weather;
Last Friday this vicinity was visited by one of the worst sand and snow blizzards for many years, from two to three inches of snow and at least that much sand all mixed togateher came out of the north and spread for a thousand miles south and east, Still to this day the air is filled with a dark haze,
Information pamphlets,;
None has been handed out or mailed this month and we now have on hand about 2000,

Cordially Yours,
Homer J, Farr,

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Headquarters, Southwestern
National Monuments

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument,
Tumacacori, Arizona.

February 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report for Coronado National Memorial for February 1954

The monthly inspection and patrol was made by Ranger Franklin Smith on the 23rd. He reports the following:

I left Tumacacori at 8:30 a.m. and proceeded via River Road and Camp Washington to Lochiel, thence to Montezuma Pass; I loaded the excess trash can, cleaned the area, and climbed to the top of the peak to orient myself on the map. I left the Pass traveling East, visited Miss Grace Sparkes, and returned via Canelo, Sonoita, Patagonia, and Nogales. Ten hours were spent on the patrol.

Both Memorial marker signs were in excellent shape, in fact, they were almost the only signs I saw on the whole trip which did not have any bullet holes. There were a great many signs of javelina hunters at the Pass, and evidence of several picnic and camping groups, including a good many tin cans with heavy calibre rifle bullets in them. Condition of the vegetation is good, considering the lack of rainfall of the last few months.

On the way to the Memorial, I contacted Mr. Best of the Custom Service at Lochiel, and on returning contacted Miss Grace Sparkes, and District Forest Ranger Bob Schmidt at Patagonia.

It was mentioned to me that the Bisbee Chamber of Commerce once had a collection of archeological material from the Montezuma Creek-Naco district, which might at some time be made available to the Memorial.

Ray B. Ringenbach
Superintendent

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Headquarters, Southwestern
National Monuments

In reply refer to:
A2823

CHACO CANYON NATIONAL MONUMENT
Bloomfield, New Mexico

February 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Superintendent's monthly narrative report for February, 1954

Weather

Mild temperatures, no moisture, and high winds characterized February weather at Chaco Canyon. The mild temperatures stimulated travel for a 118% increase in travel with the result we were unable to accomplish many outside jobs saved for the "winter months". The lack of moisture and the high winds offer a bleak prospect for the tree planting and road work planned for this spring.

Maximum temperature - 66° on February 12
Minimum temperature - 10° on February 20
Precipitation - 0.03 inches on two days

Special Activities

One trip was made to Albuquerque during the month to pick up supplies for the various rehabilitation programs. One of the routine trips to Farmington to have a few minor repairs made to the 1948 Ford pickup resulted in a major breakdown and an extensive repair job for which I had to stay in Farmington overnight.

Inspections

Engineer George Smith of your office visited Chaco Canyon on February 21 in connection with the road work to begin next month.

Boundary Changes

Word has just been received from the Santa Fe Pacific Railroad Company that they will be willing to co-operate in the proposed land exchange that will result in a change in boundaries. As a result the situation now looks favorable for an auspicious outcome of negotiations

[illegible]

[illegible]

[illegible]

[illegible] 26, 1934

[illegible]

To: [illegible]

From: [illegible]

Subject: [illegible] meeting [illegible] January, 1934

[illegible]

[illegible] the [illegible] [illegible] [illegible]

for the transfer of land and mineral rights in order to acquire land for the new entrance highway down Gallo Canyon. Mr. Edward Sargent has been agreeable to the exchange of surface rights since the exchange was proposed but mineral rights on the land are owned by the Santa Fe Pacific Railroad Company.

Maintenance and Rehabilitation

Preparations have been made to start landscaping the new residential area next week when Landscape Architect Van Pelt of the Region Three Office will visit us. Project is 5% complete. The gates for the boundary fence rehabilitation are ordered and this project is approximately 10% complete. The rehabilitation of the electric wiring system for the office is about 30% complete and all supplies are on hand to complete it in March.

Two days were spent on dragging the monument roads with the railroad iron drag. High winds nullified the benefits of the work for the most part, though.

Approach Roads

Neither San Juan nor McKinley Counties did any maintenance work on the approach roads in February. These are becoming pitted and rough as a result of the high winds. The north approach road from Blanco Trading Post is now beginning to show the effects of the heavy truck traffic from Farmington to the oil drilling outfit south of the monument on the Westbrook land.

Interpretive Services

Increased travel resulted in concomitant increased demands for interpretive services. Twenty five different trips were recorded for a total of 35 hours time. Almost as much interpretive time is required to conduct a two person party as it does to take a twenty person party and parties this time of year are usually small ones.

Considerable time is taken up this time of year giving the equivalent of a museum talk to people who want all the information given on the ruins trip but who say they do not want to take the guided tour.

Increased Travel

The 209 visitors actually visiting the museum and Pueblo Bonito during February is a 117% increase over the 96 people registered the year before. Two different men camped overnight and a number of people held Sunday picnics. It is obvious even in February that our small picnic ground is inadequate to take care of the demand.

Ranger Service

Patrols were made to Peñasco Blanco and Pueblo Alto in addition to the more accessible ruins in the main part of the canyon. The Basketmaker III site on the mesa above Peñasco Blanco was also visited. I have now been to all the major ruins within the monument except Kin Ya ah.

Visitors

The only National Park Service visitor in February was Engineer George Smith of your office.

The Star Lake School held a picnic here on February 12.

Other noteworthy visitors to Chaco Canyon included Mr. and Mrs. Laurence Dodge. Mr. Dodge is a brother of Professor Richard Dodge of Columbia University. He was a geologist with the Hyde Expedition which excavated Pueblo Bonito in 1896 to 1899.

Glen T. Nixon
Superintendent

In reply refer to:
A2823

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XXXXXXXXXXXXXXXXXX

Chiricahua National Monument
Dos Cabezas, Arizona

February 25, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Chiricahua

Subject: Superintendent's Monthly Narrative Report

Weather Conditions. The weather has been delightful during most of the month - warm and sunny. Two brief storms brought a total of 59 hundredths of an inch of moisture, less than half the normal supply. As usual, we are praying for rain. The road to Portal has been passable about half of the month, and snowed in the rest of the time. All other roads are in good shape.

Inspections. Resident Engineer George D. Smith paid us a visit on January 28th, and Regional Architect Lyle E. Bennett inspected the progress of the rehabilitation work on February 19th.

General Publicity. Thanks to the diligence and interest of Superintendent John G. Lewis of Saguaro, Chiricahua was represented on television February 3d. I was interviewed on the "Speaking of Tucson" program of station KOPO, Tucson. The interview was slanted towards conservation and interpretation.

On the 24th, Ray Kent, Manager of the Silver Spur Ranch, escorted an army officer and two models through the monument. The purpose was to film a movie scene here to use as publicity for southeastern Arizona. Civilian electronics technicians from Fort Monmouth, New Jersey, seem to feel that Arizona is a barren desert. In order to persuade them to move to Fort Huachuca the Army is using shots of beautiful country such as this area as propaganda.

Maintenance. Routine road maintenance has started again, for the first time since early December. Harold A. Gunther was hired as Trail Maintenanceman and went to work on the 19th.

The overhaul of the Diesel Grader has proved to be a great deal more expensive than we expected. Work is in progress, and the Willcox Equipment Company hopes to complete the work in time to have Jesse Marble start for Chaco Canyon in the grader on March 1st.

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National Monuments

Rehabilitation Program. The Basanda Construction Company started work on our overhead wiring on January 26, and completed it in jig time. Six poles were installed and a lot of wire strung with remarkably little damage to the natural vegetation. Except from the utility and residential areas themselves, the poles and wires are scarcely visible. On January 29 the REA okayed the completed work.

No work has started as yet on the rest of the rehabilitation program.

Donations and Accessions. Mr. and Mrs. H. J. Leichner of Champaign, Illinois, spent several days in the monument during late January. On February 1st we received a very nice letter from them enclosing a donation of $150. This most welcome gift will be of great value in preparing the exhibits for the Massai Point Exhibit Building. Superintendent Lewis of Saguaro is responsible for channeling the Leichners' appreciation of Chiricahua into such a worthwhile form.

Interpretive Service. A total of 1,553 people were contacted in the museum in 429 groups. An estimated 358 people used the Massai Point Nature Trail, and 955 visited the Exhibit Building. Four conducted trips were taken into Echo Canyon with a total of 40 people.

Museum Activities and Exhibits. Measurements were taken for the new exhibit cases at Massai Point, and the cases have been constructed at Globe. Plans for the exhibits were reviewed in Globe, and we are eagerly awaiting a chance to start building the exhibits themselves.

Increase in Travel. This month 1,909 people visited the area; an increase of 9.6% or 161 people over last February. This is only 52 people short of the record, set in 1952. We are 104 people short of the record for the travel year (3274, 1953). In general, travel since last summer has been good during the week, but lower than before on Sundays.

The warm weather has caused a 251% increase in campground use for the year as compared to 1953.

Visitors. Visitors this month included the following:

Mr. & Mrs. J. Vincent O'Ryan spent the month in the campground. Mr. O'Ryan is writing several magazine articles on this area.
1/27 - Mr. Brink, movie and television photographer.

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1/28 - Resident Engineer George D. Smith
1/28 - 1/29 - John Barr and Wayne Cone, Tour Leaders, Carlsbad Caverns National Park
2/7 - 2/10 - Paul McCrary , Park Ranger, Aztec Ruins National Monument, and his family
2/14 - The Don's Club, Phoenix, led by Bill Mays - 88 people
2/19 - Regional Architect Lyle E. Bennett
2/19 - 2/21 - Boy Scout group from Tucson - 7 people
2/20 - 2/22 - Sixteen young photographers from the Phoenix High School
2/21 - Seventeen members of Westminster House, U. of Arizona, here to conduct a Sunday-school class.
2/8 - Noted photographer Joseph Muench

Miscellaneous. On February 12, during Superintendent Cooke's day off, his furnace went on the blink for the umpteenth time and smoked up his house very badly. Due to shoddy installation years ago this furnace is a constant trouble-maker. Mr. Bennett looked at it on his inspection trip, and agreed that it needs replacement.

On March first Maintenanceman Marble will leave Chiricahua for Chaco Canyon. From a business viewpoint, his loss will be sorely felt. In his eleven years on the job at Chiricahua he has worked hard and efficiently, and has kept things running in tip top shape. We will have great trouble finding a comparable replacement. The community will miss the Marble family too. The six Marbles have been good neighbors and fine friends. We wish them the best of luck.

Robert L. Barrel

Robert L. Barrel
Acting Superintendent

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Headquarters, Southwestern National Monuments

February 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month, there were 290 visitors to this Monument. There has been an increase over the corresponding period the year before for each of the last several months. The increase this time is more than 60 per cent. Of these visitors, 176 took a trip around the Rock in 28 parties. In spite of the snow, 16 persons went over the top of the Rock. 44 persons listened to an orientation talk.

The coolest this month was a 11 degrees, and the warmest was a 63 degrees Fahrenheit. There was .45 of an inch of moisture. We used the snow shovel and the salt several times. The salt has surely proved its worth in keeping the steps on the north side clear of ice.

The approach roads have been in good shape, but the Monument road is beginning to show the need for a seal coat.

We went to the GSA warehouse and got the new electric refrigerator, brought it back, uncrated it, moved the gas one out and prepared it for transfer, and moved the electric one in.

While we were in town, we got the new type brake and light sticker for the pickup; and later, the job of putting the turning lights on the dump truck was completed.

We got the filing system changed over to the new method.

We worked on the trail leaflet, and sent a rough copy to Dr. Smith of the New Mexico Institute of Mining and Technology for corrections and additions to the geological part of it.

The system of gas pipes in the basement, outside, the flame tank cabinet and the regulator were all completely ripped out. The hole in the

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February 25, 1924

Immunology

To: [illegible]

From: [illegible], El Cuyo

Subject: Rabbits Infected Impure

This morning, there were six visitors in this laboratory. Three had been on leaves over the weekend, working the week before [illegible] the last several months. The [illegible] this is some kind of [illegible] of their visitors, but [illegible] work. [illegible] quite of the [illegible] to [illegible] the [illegible] of the [illegible]. [illegible] [illegible] [illegible] [illegible].

The animals this month use a 32 [illegible], and the [illegible] [illegible] [illegible]

UNITED STATES

DEPARTMENT OF THE INTERIOR

basement wall was concreted closed. Do you need a Flame cabinet or regulator?

Description: The floor of the office front porch and the walkway between the parking area and the office was in bad shape. The interstices between the flagstones had lost their mortar making a good place to turn ankles, fall and the like. No one had, but the spaces were filled with concrete. Now, the appearance is much improved and it is a safer place to walk.

Subject: A goodly number of signs were stained or linseed-oiled or both.

Further: The increase in visitors demanded it, so with our fingers crossed because of the cold weather and the possibility of freezing, we opened the rest room, cleaned it and waxed the floor. Some of the floors in the residence were also waxed.

We are looking forward to another banner month in March.

Irving McNeil, Jr.
Superintendent

El Morro Nat'l. Mon.

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UNITED STATES

DEPARTMENT OF THE INTERIOR

File: A2823

NATIONAL PARK SERVICE

Gran Quivira National Monument

Gran Quivira, New Mexico

February 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, February 1954

Weather

Clear, pleasant weather predominated. Moderate to strong winds occurred during five days. On two days dust-laden air cut visibility to one-fourth mile; a radio report stated the dust had blown in from Texas. This has been an extremely dry month, with only .03 inch of precipitation which resulted from one-half inch of snow the 15th. Maximum temperature 67°; average max, 59°. Minimum temperature 19° ; average min. 28°.

Approach Roads

Frequent maintenance by the State Highway crew has kept the highway to Mountainair in good condition. The road to Corona is in fair condition. At this time Highway #10 to Carrizozo is badly drifted with sand, at either side of Claunch; reports are that some cars have become stuck in the sand.

Special Activities

Four days were spent on a trip to Globe and return via Casa Grande; a surplus 1½ ton stake truck was driven from Casa Grande to Gran Quivira. The trip afforded the opportunity to confer with Officials at Globe, which is very much appreciated; also supplies were transported to Gran Quivira.

Inspections

Resident Engineer George D. Smith made an inspection of the road and trails at Gran Quivira, February 4.

An inspection trip was made to Abo and Quarai by myself on January 27.

Gran Quivira National Monument

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Maintenance and Rehabilitation

Several maintenance jobs were accomplished, including: The large beam in the larger mission and the firplace beam in the Padre's quarters were again treated with 'Woodlife' preservative. Trail maintenance and improvement was carried on; Weeds around the outside of the Mission walls were disposed of; the monument road was drug on three occasions and is in good condition; the stuffing box on the deep well pump was repacked. Three new dry chemical fire extinguishers were installed and all carbon tet. extinguishers were inspected and refilled. The rest rooms and museum were frequently cleaned, as usual and the museum floor was waxed and polished. One load of water was hauled from Mountainair. Winterized the cooling system on the newly aquired stake truck. A new SWMA publications display case was constructed and placed in operation the latter part of the month; it is a decided improvement over the former display shelves, shows the publications favorably and takes up less room in the small museum space. On one of my off days a new bird watering trough was built of scrap material. The birds appreciate it.

Administration

Fourteen requests for information were received and answered.

General Publicity

Press releases were prepared and published in six surrounding newspapers.

Compliments

Several compliments have been received verbally "on the neat and clean appearance of the area".

Quite a number of the visitors who have used the self-guide trail facilities with the guiding pamphlet express their appreciation of being able to take their own leisure to see the Missions and Indian ruins. Several have expressed their appreciation of the picnic grounds.

National Park Service Visitors

Feb. 4, Resident Engineer George D. Smith, SWNM

Other Noteworthy Visitors

Feb. 1, Mr. J. M. Benson, Washington, D. C.
Member of a Congressional Committee.

Mr. Turner, Corona, New Mexico, Superintendent of Booster Plant, Corona, El Paso Natural Gas Co.

Joseph H. Toulouse, Jr. former custodian of Gran Quivira visited the area February 21.

Gran Quivira National Monument

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Interpretative Service

A total of 114 people in 26 parties were conducted through the Mission and Indian ruins. The self-guiding trail was used by 243 persons. Museum contacts totaled 312 visitors. Fifty-nine people used the campground for picnicking.

Increase in Travel

Visitation for the month totaled 357 people in 108 cars. This is an increase of 72% over this month last year when 150 visitors were recorded. Out of State cars, from 20 states, amounted to 25% of the total travel for this month.

Wildlife Observations

The covey of 19 Arizona Scaled Quail are seen daily.

Hundreds of birds consisting of 16 varieties come daily for water; a flock of 50 or more Pinon Jays come occasionally. The cottontail rabbits also come for a drink of water.

Numerous Badger diggings have recently been observed in the monument.

Channing T. Howell
Superintendent

Gran Quivira National Monument

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National Monument

In reply refer to:
A2823

Montezuma Castle National Monument
Camp Verde, Arizona

February 24, 1954

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report for February 1954

Weather: The weather for February has been almost perfect, with warm sunny days and brisk nights. Showers falling the middle part of the month totalled .64 inches.

Travel: Although slow the first part of the month, it increased steadily throughout the latter half. This, of course, was due to excellent weather conditions. Travel figures show 1,491 people in 494 cars to the Castle and 808 people in 261 cars to the Well. This is much less than was recorded last February, but last February saw arrival of the Don's Club which increased considerably the monthly travel figure for that period.

Interpretation: Drawings and text were completed for the third edition of the Loop Trail Booklet and sent to Headquarters, where they have been consigned to the printers.

At Montezuma Well a nature walk was given 23 members of the Camp Verde High School biology class.

Publicity: In the Sunday New York Times, with circulation of 1,000,000, appeared an article entitled "Roads Into Arizona's Verde Valley." In this article, which was reprinted by the local Verde Independent, both Montezuma Castle and Well were mentioned frequently.

We are apparently receiving another type of publicity, judging by the many two-folds mailed this month from here. This is especially true in Goshen, Indiana where requests for information have been received from well over a dozen school children. It seems these kids are reporting on Indian ruins as a part of class work.

Visitors: February 3, Ranger McCrery and family from Aztec.
February 9, Archologist Burroughs and wife from Wupatki.
February 12, Archeologist Schroeder from Region.

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Headquarters, Southwest National Monuments

Maintenance: Eighty feet of new sucker rod and a new foot-valve were installed in the Castle water well. This job which cost at $100.00 has put an uncomfortable dent in the 200 accounts for this area. Work was done by Wingfield Commercial Company.

New signs were made to replace the few negative ones about the area. Also, signs were constructed calling attention to hourly talks, when this type interpretation is used. An "Information" sign was installed over the office door, and an elevation sign made for Montezuma Well.

The gravelled road serving the Castle campground was graded and shaped, and over hanging brush cut back.

At Montezuma Well a French drain was installed along the outlet trail to divert ditch water which has been seeping through the embankment. Work was commenced on the 19th, on stone steps to replace the ladder on the outlet trail.

Rehabilitation Projects: Account 231 (a) - Linoleum in office and museum buildings: No work accomplished as we have not been able to buy suitable linoleum.

Account 231 (c) - Replace pit-latrine: This job completed.

Account 235 - Ruins Stablization: A lot of badly needed work was accomplished on Castle "A" this month. Loose building stone was regrouted in place and walls stablized, and the ruin given a thorough cleaning. To date $114.00 from the original allotment has been spent.

Research and Observation: A very fine report on Birds of the Verde Valley was completed this month by Ranger Sutton. This report will be helpful to all personnel in interpreting bird life of the monument.

Sutton also started this month making field notes toward an interpretive study of plants of the Verde Valley. February moisture so far has been adequate to promote a fair flowering season. Filaree, locoweed and Indianroot are already blooming.

Personnel: Manuel Valencia was rehired February 4, as laborer to assist onruins stablization work and other jobs.

Again this month, two days of relief work was furnished each week to Tuzigoot.

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John O. Cook
Superintendent

Navajo National Monument
Tonalea, Arizona

February 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report - February 1954

Weather. Good weather during the month was reflected in a near-record travel count. Only four days of completely overcast skies were recorded; temperatures ranged from 58 to 13 degrees. The ground was completely covered by snow for only six days during this period.

Travel & Interpretive Services. A total of 28 visitors arrived at the rate of one group every three days. Five trips were made to Betatakin, four hikers went to Scaffold House and ten took the Sandle Trail. This total was exceeded only by February, 1950.

Maintenance & Rehabilitation. Work, other than routine maintenance, during the month: Water pump generator unit hauled to Tuba City for a valve job and motor tune-up. New gaskets, not available at that time, have been received. Valve job and tune-up on one of the light plant units by 'monument mechanic' - and it runs. The 3-wheel utility trailer repaired and the front wheel stabilized. Radio aerial shortened and relocated with no apparent improvement in operation. Work on a new sign for Betatakin ruin.

Maintenanceman Mott spent one day checking the water system in an attempt to determine the cause of the failure of the pump to operate at times. Although the exact cause of the trouble was not determined, over 2000 gallons of water were pumped.

Word of the arrival of the picnic tables is expected any day. The weather should permit placing them as soon as they arrive.

Roads. Most of the roads of this section have been in good condition. Shonto Hill was impassable at times because of the

Sevala National Monument
Tombles, Arizona

February 21, 1934

Memorandum

To: General Superintendent

From: Superintendent, Sevala

Subject: Monthly Narrative Report - February 1934

Weather. Good weather during the month was relieved by a snow-covered barrel cactus. Only four days of sunlight remained when were recorded; temperature ranged from 28 to 32 degrees. The ground was completely covered by snow for only six days during this period.

Visual & Interpretive Services. A total of 32 visitors arrived at the park of who grouped every three days. This value was made by Sevala's. Four hikers went to Sheffield Ruins and the same the Sevala Trail. This total was recorded only by February, 1933.

Maintenance & Rehabilitation. Here, under the direction maintenance, during the month: Water pump generator unit tested in Tube City for a valve jab and water tank-top. Gas gasoline, was available at that time, have been repaired. Tests for and temperature of the light plant using by "Commerce manager" - and 19 volts. The 3-wheel utility tractor repaired and the front wheel straightened. Radio series monitored and maintained with to repairs interference in operation. Work on a new site for Sevala trail.

Interpretation. Park ranger has day showing the water system in an attempt to determine the source of the failure at the pump to operate at times. Although the water level of the boreholes was not determined, over 1000 gallons of water were pumped.

Work of the survival of the climbs trails is expected any day. The weather should permit planting than of wood as they arrive.

Remarks. Most of the roads of this section were very bad. Good conditions. Sheriff Hill was impassable at times because

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Headquarters, Southwestern National Monuments

mud. Word has just been received that the Indian Service will do more work on that section sometime soon.

The grader was returned from the shop the middle of the month. All of the approach road has been graded with the exception of very rocky portions. Dirt will be hauled to these sections after our dump truck is returned from Wupatki within the next few days, we hope.

Special Activities. On a trip to Flagstaff brief visits were made to Walnut Canyon and Wupatki. Visitor accomodations and plans for conducting trips to Rainbow Bridge were discussed with Mr. Ralph Cameron, trader at Navajo Mountain Trading Post, on a trip to the Navajo Mountain area. Apparently Rainbow Lodge will not be in operation this season, but Mr. Cameron hopes to provide horses and guide parties to the Bridge around the north side of Navajo Mountain from his trading post. A report of this trip has been submitted to the General Superintendent.

An inspection of Inscription House ruins and trail found the trail in fair condition, but requiring some work and the placing of more markers along the route. Steps cut into the rock leading up to the ruins are badly worn and not considered adequate. The retaining wall along the edge of the terrace upon which the ruins were built is in danger of giving way.

A brief schedule of trips and accomodations available at Navajo and Rainbow Bridge National Monuments was posted in the Tuba Trading Post.

Foy L. Young
Superintendent

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Headquarters, Southwestern
National Monuments

Tonto National Monument
Roosevelt, Arizona

February 27, 1934

Memorandum

To: General Superintendent

From: Superintendent, Tonto

Subject: Report 1a1, Tonto, February 1934

Weather. Quite warm most of the month, over 70 degrees most days. About 1½ inches of rain on February 14. Very dry month, short of usual rainfall. Seemed like April all month.

Travel. New record for Tonto, with 5350 visitors for the month.

Visitors, Ord & Special. Assistant General Superintendent Castellum, Civil Service Inspector C. W. Stohl, Washington, Naturalist King, Mrs. King, Archaeolgist Gordon Vivian, on January 28.

Ranger & Mrs. Paul McCrary & family, Aztec Ruins, February 4.

Forest Ranger Pomeroy & family, and Miss [illegible] Kette, German exchange teacher, Feb. 7.

General Superintendent Davis, Assistant General Superintendent Castellum, Regional Forester Carlson, Archaeologist Cal Burroughs & Mrs. Burroughs, of Kuptaki, February 9.

Personnel Assistant Stratton, & Supervisory Ranger Lee Kirkpatrick, of Joshua Tree, Sunday Feb. 14.

Mr. W. C. Bryan, Dept. of Agriculture plant pathologist, Tucson, and Dr. Curtis May, plant pathologist, Washington, Naturalist Brubergar, Globe, Engineer George Smith, Globe, Miss [illegible] Cramer, German exchange teacher, and Albert Sanders, Roosevelt, February 15.

Regional Architect Lyle Bennett & Mrs. Bennett, and Gen. Supt. Davis and Mrs. Davis, Feb. 16.

Former Custodian & Mrs. Elmer C. Sipe, Florence, Feb. 18.

Projects: Progress as follows:

Power line installation was started on February 1, with a tote road made up the arroyo west of the entrance road, where the line was run. The road, pole, and line crews made good progress, and had the line in, service wires to the houses, and the current on, by February 11.

With completion of this part of the job, it finally became apparent that there was a lot of work and supplies needed to connect the houses and museum and comfort station to the service wires. Meters, conduit, fitting, switch boxes, & underground cable had to be obtained, and some circuits installed in Residence #2, which had never been wired for 220 volt current.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

A local man was hired to dig some 550 feet of trench, to connect the museum and comfort station, and two electricians from Roosevelt Dam were employed to install meters, make connections, and put in circuits, and to complete the wiring job in general. This is being done during their evenings and days off from the power plant, and at present all 3 residences are on commercial power for lighting, but the 220 volt installations are still not complete, and a considerable job remains to be done in connecting the museum and comfort station to the power line.

Work on the utility building project was started this week with dismantling of the old tenthouse under way, and another day or so needed to complete that and prepare the site for the metal building.

Personnel. Buck L. Fletcher, Roosevelt, e.o.d. as laborer Feb. 17. Archie Speer and James Wilbert were signed on as electricians, Feb. 17 and 19, respectively.

Water system. On February 8, the rest rooms had to be closed due to lack of water, and all hands spent that day & the next in finding the line stoppage, between the spring and storage tank, and in working over the system generally. Trouble was due to roots in the water line. The spring is o.k. and the tank filled within a few days.

Theft. One of the expensive chrome-plated paper holders in the new comfort station was carefully stolen by a low miscreant who even replaced the nuts that had held it in place. Outfitting his house, no doubt.

General. The utility area was thoroughly cleaned up, all worthless items hauled out, and quite a little useful items no longer needed here were taken to Sila Pueblo as surplus, including two small Kechler plants. Several trips to Globe were made in this connection, and to get supplies for the electrical project.

The Lube Goldberg power lines in the museum area have been removed, which greatly improves the appearance of that area. The museum was rearranged to get more usable space, and labels & exhibits further improved.

The Rouge pickup was left at [illegible] Garage, Miami, for repairs.

This has been a busy month, with considerable time required to help along the electrical connections, and get the Monument cleaned up. The javelina season is nearly over, with no difficulty so far from hunters.

Charles C. Sharp
Superintendent

Santo Ini, Feb. 1954

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument,
Tumacacori, Arizona

February 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report for February

Special Activities. The Superintendent was initiated into Morgan McDermott Post No. 7 of the American Legion and Post 86 of the Veterans of the Foreign Wars at Tucson during the month. A few words were spoken on the National Park Service at each organization.

The Superintendent made an official call to renew an old acquaintanceship with Judge Thomas McKay, United States Commissioner at Tucson. He was very helpful in bringing us up to date on procedures involving arrests in National Park areas.

The monthly staff meeting was held on the 16th with past and future operation up for discussion. Ranger Bullard presented a short talk on Fiscal under in-service training.

Weather. A little bit of all kinds but generally very pleasant. Precipitation totalled .22 of an inch received on the 15th - a slow rain with little runoff. Temperatures varied with a high of 85 degrees received on the 24th and a below-freezing minimum recorded for the 20th. Nights have been cold but days are sunny and warm - perfect weather for the visitor.

Publicity. The Superintendent prepared script and appeared on Television Station KOPO for a 15 minute interview with Moderator Cliff Stillinger on the program "Speaking of Tucson" on January 27. Tumacacori National Monument was the theme and a sequence of pictures showing the mission church before and after NPS acquisition was included in the presentation.

A black and white photograph of the mission church was included in the Tucson Rodeo "Fiesta de los Vaqueros" program edition.

Travel figures were carried by Tucson, Nogales, and Bisbee newspapers and local radio stations.

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National Monuments

Maintenance and Protection. With the visitor's increased freedom in the church grounds it was apparent that the side altars in the nave were receiving traffic from persons who were walking over them. As a deterrent, chain barriers were installed around each altar. Their construction consisted of small cement pyramidal blocks in wh ich 3/4" pipe was imbeded, and to which light chain was attached. Their installation, rather than detract from the appearance of the nave, enhances the importance of the altars.

In accordance with Regional drawings, the alteration to the rest room entrances was accomplished. The outside or highway entrances were sealed, plastered, and painted, and a new doorway cut in from the patio side. Both entrances to rest rooms are n ow from inside the headquarters building and the advantages of this change are multiple. Already noticeable is the decrease in water usage, less daily maintenance, and less supplies.

In conjunction with the plastering resultant from the alteration of rest rooms, Maintenanceman Deubler repainted the interiors with plastic enamel after extensive patching and repair.

The garden received it's monthly maintenance between construction and alteration jobs. Ranger Bullard acquired and transplanted three mature barrel cactus in the parking area island and pruned our deciduous trees.

Visitors, Noteworthy. January 25. Leslie Gooding, Southwestern Botanist, and family.

February 3. Governor Ed Mechem and Mrs. Mechem, New Mexico. Mr. Yousaf Kursh, International Portrait Photographer.

February 7. Mr. Mrs. Chas. B. Sebastian, American Consul at Nogales.

February 9. Park Ranger Barrel from Chiricahua, Park Ranger McCrary from Aztec, and Superintendent Schafsma from Great Sand Dunes.

February 15. Mr. O.C. Bradeen, Regional Director, Region 10, GSA.

February 18. Regional Architect Lyle C. Bennett.

Rehabilitation of Residences. This project was completed the early part of the month. Bathroom and kitchen were completely renovated with new fixtures and cabinets throughout. The interior of Residence No. 1 was repainted, floors sanded and finished, asphalt tile installed on floors of kitchen and bath, and steel sash and window placed in kitchen. Residence No. 2 received minor patching and the living room and bedroom were both repainted with project funds. The other rooms in No. 2 are now being repainted as time becomes available. The rehabilitation work was done by Supervisor of Construction Mott an d monument personnel, and project completion report submitted.

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Interpretation. The self guiding facility, mission trail and garden, received heavy use all month. Our monthly travel was 6,461 persons and all visited the mission area in addition to the museum. All were contacted.

Two special guided trips were made with school groups. The Amado, Arizona, grade school with teacher and 26 pupils on Feb. 2, and the 6th Grade of the Patagonia, Arizona, school, 20 students and 4 teachers on February 19.

Travel. This has been the heaviest month since the new fee system went into effect last June. Visitors totalled 6,461 paid and complimentary, and 758 persons were counted as turn-arounds. Cars totalled 2,022 and the parking area was overflowing at times. Week-ends were rushing. The holiday week-end of the 22nd saw 1,107 persons using monument facilities. Revenue from admission fees for the month totalled $1,725.60 and over $430.00 in sales publications were dispensed.

The Bureau of Business Research at the University of Arizona released figures last month indicating a decline in tourist travel for Southern Arizona. It's hardly noticeable here.

Vicinity Archeology. The Amerind Foundation's excavation located about 5 miles South of the monument has been progressing steadily, and while nothing officially has been released to us, it appears that this Indian site had a continuous occupation from pre-Columbian to Spanish entry.

A newspaper article appearing in the Arizona News, Phoenix, Arizona, and written by Hanson R. Sisk, Publisher of the Nogales Daily Herald, states that this excavation may reveal that this site is that of the original village of Tumacacori that Padre Eusebio Kino first visited in 1687.

Ray B. Ringenbach
Superintendent

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National Monuments

In Reply refer to:
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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tuzigoot National Mon.

Feb. 26, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Tuzigoot

Subject: Report 1ml, February 1954 Monthly Narrative Report

Weather: Generally clear and bright but with strong afternoon winds. The high maximum 80° and the low minimum was 28°. No precipitation.

Official Visitors: Mr. Mott from the Globe Office on the 16th. to review rehabilitation needs on the monument.

N.P.S. and Noteworthy Visitors: Supervisor of Coconino Nat'l Forest K. Keeney and Mrs. Keeney on the 1st.
Ranger and Mrs. Paul McCrary, Aztec National Monument on the 4th.
Superintendent and Mrs. Brewer, Wupatki National Monument, visited briefly on the morning of the 7th.
Archaeologist Schroeder on the 13th.
Archaeologist Don Watson, Mesa Verde National Park, on the 21st.
Superintendent and Mrs. Luce, Custer Battlefield National Mon., Montana, were in on the 22nd.

Travel: 1402 visitors in 394 cars entered the monument this month, a drop of 187 from this same month last year. 1145 visitors were contacted in the museum but 257 arrived at times when the museum was closed and so were not contacted. Represented in the travel were 34 states, Alaska, Guam, Canada and England.

Maintenance and Rehabilitation: Several minor trail repairs are being worked on and should be finished within the next few days.
Clouds of dust rise from the tailings pond almost every windy afternoon making a complete cleaning and dusting of the museum a daily task.

Project for Next Month: In preparation for the coming travel season all signs along the approach road and the trail will be repaired, painted and stained.

Research and Observation: Six Great Blue Herons have been observed twice along the Verde River just south of the monument.
A Coyote bitch and three pups seen on the morning of the 6th. crossing the pasture land east of the ruin.

Zorro A. Bradley
Zorro A. Bradley
Acting Superintendent

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Headquarters, Southwestern
National Monuments

In reply refer to:
[illegible]

Walnut Canyon National Monument
Flagstaff, Arizona

February 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report for February, 1954

Weather Conditions

Two snowstorms occurred during the period bringing a total of 23 inches of snow and 2.02 inches of moisture. Precipitation for the year is a little above normal. With the exception of a few windy days the weather has been warm and spring-like.

Administration

Other than filing, the administrative duties are current. Permits for water connections were submitted to the Globe office with payment as received.

Maintenance

Snow removal from the service roads and trails was accomplished by hand as the county grader cannot make the loop around the residences.

A broken or frozen automatic air valve caused the loss of some 36,000 gallons of water. A great deal of time and effort were consumed in walking the line and locating the leak. The water never came to the surface and the ground was covered with melting snow to make the location of the break more difficult. Plans for improving the water system were discussed with Mr. Mott on his recent visit.

Some landscaping of the slope below the terrace was accomplished by Ranger Spangle. This consisted of transplanting of small trees, shrubs, and yucca.

Rehabilitation Projects

Plans have been received for the installation of a heating plant in the administration building and it is presumed that bids will soon be let for this project.

Both telephone and heating plant projects are 0% complete.

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Travel

In spite of poor road conditions we still show a small increase over 1953 with 946 visitors. These represented 40 states, D.C. and Hawaii, and the following foreign countries; Canada, Venezuela, Switzerland, and Norway.

Visitors

Feb. 20th - 37 members of the Phoenix Visitors Club
Farmer and Abel of the Museum of Northern Arizona taking pictures for the local Scout-orama

N.P.S. Visitors

Feb. 2nd - Ranger McCrary and family of Aztec N.M.
Feb. 15th - Mr. and Mrs. Mott from Globe

Interpretive Services

193 groups totalling 693 persons were contacted. A total of 20 1/3 hours were spent in contacting these visitors.

One talk was given by Supt. Guillet to 39 members of the Flagstaff Rotary Club on January 26th.

Museum

All available time has been spent by Supt. Guillet on the diorama. The work is progressing nicely and if all goes well, it should be completed and installed by the beginning of the travel season.

Naturalist Activities

The last of the insects collected by Ranger Spangle have been returned and we now have nearly 200 specimens in the collection. Several specimens were retained by the identifying agency in Washington.

The manuscript and drawings prepared by the Spangles on the birds of Walnut Canyon was submitted for publication by the Association. The Flower booklet is being prepared and should be finished by April.

Meredith W. Guillet
Superintendent

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Headquarters, Southwestern
National Monuments

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki National Monument
Flagstaff, Arizona

February 28, 1954

Memorandum

To: General Superintendent

From: Superintendent, Wupatki

Subject: Report Rml, Wupatki and Sunset Crater National Monuments, February, 1954

Weather: Beautiful spring-like weather through the 12th. Snow on the 13th and 14th and again on the 18th at Sunset Crater, with drifts up to three feet. High winds, cold and some overcast, with just a trace of snow at Wupatki. Maximum 70°, minimum 16°.

Special Activities: The Arrowhead Uranium Company, which had been mining carnotite across the river and hauling through the Monument since November, ceased operations about the middle of the month.

At a recent meeting of the Jerome Historical Society, Superintendent Brewer was elected for life to the Executive Council and to the position of Museum Director.

Official Visitors: Resident Engineer George D. Smith came through on the 20th to make an inspection of the entrance road work.

Maintenance, Rehabilitation and General Work: Finish trim and plastering was completed around the new panelray heaters recently installed in the Superintendent's residence.

The badly-corroded water line across the patio from the bathroom to the kitchen was torn out and one section of the line replaced to feed the patio hydrants. A new water line was laid from the 2" main near the LP bulk tank around into the patio to feed the kitchen. Shut-off valves were installed on both kitchen and bathroom lines. The line to the fountain outside the museum was brought through the museum wall just inside the door to provide water for visitor use; a shut-off valve outside limits the flow so we may be able to get through the summer without running out of water.

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MAR 13
Headquarters, Southeastern
National Monuments

Gene Mott came to our rescue on the residence sewer line which was corroded outside and clogged inside. He replaced most of the line and provided clean-outs at handy points so that we can now keep it clear. He also lowered the lavatory in the bathroom about six inches so it can be used now without climbing on a box. It was a pleasure to have Gene here, both personally and professionally; he did a swell job for us.

The unsightly corral and dilapidated gates were removed from the Heiser Spring area at no cost to the government

The two pickup trucks were serviced, as was the Ford dump truck. The Chevrolet 4x4 was put in the quonset to receive a thorough going over as Joe Bean gets time for it from other duties.

The magneto on the Fairbanks-Morse water pump engine at Wupatki Spring finally gave up the ghost and had to be taken to town to be resuscitated. It is back, now, with renewed vigor and promises another fifteen years of steady operation.

Roads and Trails: Work on the Wupatki entrance road goes on at a steady pace. Material was hauled, spread and compacted on the long tangent. Base material is being hauled and spread on the final section around Doney.

With the weather warming up at the beginning of the month, the blade was moved to Sunset Crater to work the entrance road there as the frost left the ground. This has been at least partially successful; much of the entrance road and part of the loop road has been gone over; some sections, which are perpetually in the shade, are still frozen and cannot be worked.

The high winds in the middle of the month brought down a large tree across the loop road just beyond the east boundary of Sunset Crater. Joe Bean sawed it up and moved it off the road.

Work was started on the Wupatki Ruins Trail to smooth out some of the rough spots. When we get approval from tah Regional Office, we will go ahead with extensive rehabilitation of the trail.

Research and Observation: We have assembled more facts and figures on the blow-holes - Alice and Betty, by name - and we're beginning to see what makes them tick. They apparently respond to changes in atmospheric pressure, blowing out as the pressure falls and sucking in as the pressure rises. The air chambers - caverns or systems of inter-connected fissures - cannot be overly extensive; the pressures within and without the air chambers tend to equalize fairly rapidly, and the holes respond

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quickly to small daily changes in barometric pressure.

Bluebirds and robins are flocking around Heiser and Wupatki Springs again.

A bobcat was sighted on Antelope Mesa near Doney.

Two eagles are nesting on a basalt ledge in the south wall of the sink at the Citadel.

Interpretive Service: Contact service was maintained on a regular schedule at Wupatki; no contact service was offered at Sunset Crater.

Travel: Wupatki had a total of 516 visitors in 199 parties during February, a little less than last year. Only 43 of these in 16 parties were not contacted.

Sunset Crater had a total of 429 visitors in 152 parties during January, and a total of 538 visitors in 211 parties during February.

NPS and Other Agency Visitors:

Gene Mott, SWNM, February 9-13.

Assistant Regional Director Patraw, Mrs. Patraw and Historian John Littleton, at Sunset Crater on the 7th.

Superintendent Foy Young and Mrs. Young, Navajo, on the 10th.

Nurse Bernice Laughlin, USIS, for Navajo clinic on the 16th.

Archaeologist Don Watson, Mesa Verde, on the 24th. Don got the Grand Slam Tour - Wupatki, the pit house, Wukoki, Citadel-Walakihu, Lomaki, Crack-in-Rock and both blow-holes.

Mr. Logan, USIS, Fort Duchesne, Utah, on the 26th.

Reportworthy and Foreign:

Boy Scout Troop 31, Flagstaff, on the 7th.

Bob Euler and Lee Abell, Museum of Northern Arizona, on the 9th. Lee also came out with Don Watson on the 24th.

Dr. and Mrs. H. S. Colton, Museum of Northern Arizona, on the 21st.

Northern Arizona Camera Club, Flagstaff, on the 21st.

Visitors from Brazil, Holland, Switzerland, France, Venezuela, Sweden, Denmark, Austria and India. Many visitors from Canada, provinces of British Columbia, Saskatchewan, Alberta, Ontario and New Brunswick.

Water Supply: Heiser Spring continues to flow more than 2000 gpd; Wupatki Spring is up to about 550 gpd.

J. F. Brewer, Jr.,
Superintendent

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March 1954

ROUTING SHEET - SOUTHWESTERN NATIONAL MONUMENTS

Subject **Narrative Reports for March 1954**

Date

	Name of Official	Date Received	Date Forwarded
1. Canyon de Chelly	[illegible]	9	[illegible]
2. Chaco Canyon	Glen Bean	april 18	april 21
3. Aztec Ruins	[illegible]	[illegible] 11	[illegible] 13
4. Arches	Marvin	4/21	4/23
5. SWNM Headquarters			

Please expedite circulation of this material by reading it as soon as possible and forwarding to the next area on the list. (If some employee who should see the attached is on extended leave, please forward with a note to return to your area the approximate date the employee will return to duty.)

(List No. 3)

Library

SUMMARY OF SOUTHWESTERN NATIONAL MONUMENTS MONTHLY ACTIVITY
REPORTS - MARCH 1954

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Southwestern National Monuments

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In reply refer to:
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Globe
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April 9, 1954

Memorandum

To: Director

From: General Superintendent, Southwestern National Monuments

Subject: Narrative Report for March - 1954

Weather

The early part of the month was warm, with high winds and dust storms. About March [illegible] rain began falling over most of the Southwest, ending temporarily the drought conditions.

Special Activities

Headquarters--On March 13 at the first anniversary meeting of the Jerome Historical Society, Mr. Davis had the pleasure of presenting Superintendent Brewer, Kupatki, a Superior Accomplishment Step Increase, awarded by Director Wirth, in recognition of Mr. Brewer's outstanding public relations work in organizing and directing the planning and construction of the Mine Museum. Over 100 persons attended the meeting, and the event received wide publicity over the radio and in the Phoenix and Verde Valley newspapers.

Mr. Castellum made one trip to Phoenix where he called on Mr. Rudolph Mack to discuss his possible retirement on disability, (which has been approved), and to assist him in filing a claim for Veteran's benefits. Mr. Castellum also called at the Bureau of Public Roads office to discuss the five-year program on road construction, and at the Salt River Water Users in connection with the power line project at Tonto.

The priority lists for Southwestern National Monuments were prepared and forwarded to the Regional Office.

Archeologist Schroeder spent most of the month at Gila Pueblo assisting with the work in the Interpretive Division. One of his first assignments was to prepare a simple but attractive display for the National Park Service booth for exhibit March [illegible]-[illegible] at the Gila Community Fair in Miami, Arizona. The booth was attended by members of the headquarters staff, as well as by the Tonto staff. Everyone concerned considered it a worthwhile and successful activity.

Special Activities - Continued

Naturalist King spent one and a half days investigating the possibilities of stabilizing Delicate Arch. Architect Van Pelt from the Regional Office was also present during this investigation. The concensus of those participating is that the job would be much larger than expected and would require the services of highly skilled men.

Both Mr. King and Mr. Arnberger attended the meeting of Region Three naturalists at Grand Canyon. The major part of the naturalists' meeting was devoted to training methods and techniques for seasonal personnel. It is felt that the meeting was successful and that a worthwhile state of recommendations resulted.

Chaco Canyon--A trip was made to Albuquerque to pick up 22,000 trees to be planted in Soil and Moisture Conservation work.

In an effort to contact the various civic organizations in his area, Mr. Dean has visited Chambers of Commerce in Gallup, Aztec and Farmington, and the Gallup Indian Ceremonial Office.

Tumacacori--On their lieu days, Rangers Bullard and Smith visited Cocospera Mission in Sonora and obtained color and black and white pictures for the monument.

Official Visits

By Headquarters Staff--During the month, Mr. Davis visited Walnut Canyon, Wupatki, Tusigoot, and Montezuma Castle. At Montezuma Castle he met with Regional Landscape Architect Miller and Regional Forester Carlson to inspect the cottonwood trees in the picnic area. Many of the trees were found to be diseased, and there is danger from falling limbs. Where this condition exists, the area will be marked to warn visitors. Mr. Miller will prepare plans for the development of a newpicnic area.

Mr. Castellum went to Window Rock and Canyon de Chelly. At Window Rock he attended a meeting of the Navaho Tribal Council, where the proposed sale of the Thunderbird Ranch was discussed.

Chief Clerk Crumley made his first trip to Tumacacori, where he assisted personnel with administrative problems.

Naturalist King, during his trip to Arches to inspect Delicate Arch, also stopped at Aztec Ruins, El Morro, and Chaco Canyon.

Engineer Smith went to Wupatki to run a line survey on the road between Sunset Crater and Wupatki and to Chaco Canyon where he inspected the road work to be done. He also stopped at Aztec Ruins, and made a trip to Canyon de Chelly.

To Headquarters--Messrs. Walters and Henretty, GAO, Los Angeles, who spent one and half days conducting an "on-site" audit of pay rolls prepared since last July; Mr. and Mrs. Lyn Hargrave of Benson, Arizona, and Archeologist Hallie Van Valkenburgh.

Canyon de Chelly--Archeologist Pichert and Mr. Jesse Marble, to pack and take to Gila Pueblo archeological materials;

Engineer Smith to go over utilities program and to gather information for preparation of PCF sheets for enlarging water storage capacity and for obtaining electric energy from U. S. Indian Service at Chinle.

Official Visits - continued

Canyon de Chelly - continued

Mr. Castellum, who discussed many administrative matters with the superintendent. Mr. Ambuchon paid Mr. Castellum a fine compliment by writing, "His visits always leave one refreshed due to the fact that he does not tell you that such and such cannot be done, but endeavors to find a way it can be done."

Chaco Canyon--Landscape Architect Van Pelt to assist with landscaping new residences; Soil Conservationist Walsh to help with tree planting program; and Mr. King, on interpretive and stabilization matters.

Gran Quivira--Archeologist Steen.

Yucca--Messrs. Davis, Castellum, and Armberger, to survey fire damage to one of the new residences.

Walnut Canyon--Naturalists King and Armberger, en route to Grand Canyon; Messrs. Sutton and Hill, Washington Office.

Wupatki--Regional Engineer Lassiter, Engineer Johnston; also J. Miller and Charlie Carter, Regional Office; Messrs. Hill, Cameron and Sutton, Washington Office.

Surveys

Arches--The Geological Survey made a reconnaissance of the Devil's Garden area at Arches and of Natural Bridges to determine the possibility of developing water in these two areas. An encouraging report has been submitted.

General Publicity

Wupatki--The April issue of Arizona Highways carried a very beautiful color shot of Wupatki by Esther Henderson on the back cover.

Maintenance, Rehabilitation, and General Work

Arches--The Utah Power and Light Company is bringing commercial power into this area. It is hoped the line will be completed by April 15.

Capulin Mountain--The retaining wall along the road has been finished. The campground was gone over and reconditioned and some work done on the tables and fireplaces.

Chaco Canyon--Unfavorable weather conditions hampered the rehabilitation program. The landscaping of the new residential area is about 15 percent complete; the electric wiring system for the office about 30 percent complete; and the boundary fence project about 10 percent complete.

Chiricahua--Supervisor of Construction and Maintenance Mott, and Carpenter Sandoval went to Chiricahua to do the rehabilitation work for this area. Electric stoves, hot water heaters and refrigerators were installed; residences were wired for 220 volt power; and the enclosing of the Massai Point Exhibit Building was completed.

Maintenance, Rehabilitation and General Work - continued

El Morro--The ranger cabin was given a general going over, with roof and ceiling being repaired, and walls, floors, and kitchen cabinets repainted. Malpais rock was placed along the edge of the road in the new picnic-campground area in an effort to keep people on the road and from turning around at undesignated places.

Montezuma Castle--At the well, steps to the outlet trail were completed and the old vertical ladder removed. This will enable many more visitors to enjoy the lower scenic section of the outlet trail. Four picnic tables were purchased and assembled. Linoleum for the office and museum building was purchased.

Navajo--Four picnic tables were assembled and stained. Rocks and sand were hauled to construct two additional fireplaces. Some work was done on new signs for trails to Inscription House and Betatakin.

Tonto--A concrete slab was poured at the back door of Residence No. 14 to complete the sidewalk. The job of completing electrical connections from the commercial power line, including running some 550 feet of underground wiring in conduit was completed. The underground run of conduit was made with salvaged one-inch pipe, thereby saving considerable in materials.

Two new Servel refrigerators were received and installed, also three new electric ranges. The old tenthouse in the utility area has been dismantled and the site cleared, preparatory to installing the 16x20 foot steel utility building.

Tumacacori--Hazardous water drains in the patio garden were closed by filling with cement and installing a pebble mosaic. Trail work scheduled for the month was rained out, so most of time was spent on garden and shrubbery.

Tuzigoot--All self-guiding trail signs were repainted and signs along the approach road were also stained and repainted.

Roads and Trails

Arches--The monument roads became badly corrugated because of dry windy conditions, but it was hoped that moisture would be received in time to put them in good condition for the Easter week end.

Approach road No. 55 was unbelievably rough, but the county maintenance crews were out taking advantage of the moisture falling late in the month.

Capulin Mountain--The road was dressed three times and was in excellent condition. Some road oil was obtained from the State Highway Department and tamped in around the approach road cattleguard.

Canyon de Chelly--Through cooperation of local Indian Service, 100 yards of dirt and 25 yards of cinders were hauled and spread on the road.

Chaco Canyon--Approach roads were in very poor shape, but rains at the end of the month placed them in condition where maintenance work would be effective. One day was spent dragging monument roads.

Roads and Trails - continued

Chiricahua--The approach roads were in fair condition most of the month. Dry weather combined with high winds sometimes made dust quite a hazard and slowed down travel to the area.

Bram Quivira--Sand drifts covered approach roads several times during the month, and a number of visitors reported cars stuck in the sand.

Supatki--Hauling was about completed on the long tangent. Spreading and compaction continued during most of the month. Blading on the Sunset Crater entrance road was completed early in the month. Cinder covering material was hauled and spread on most of the existing road from Doney to Supatki to put this section in shape for the heavy summer travel.

Concessions

Canyon de Chelly--The Navajo Tribal Council met at Window Rock on the 19th to reconsider the sale of Thunderbird Ranch to the partnership of Nelsons and Dorum. The sale was finally agreed to by the Council, and it is hoped that the final details concerning the sale can be quickly cleared and actual exchange take place.

Interpretive Activities

Editing and Reviewing Activities: Galley proof of the first edition, Massai Point Trail booklet, Chiricahua; galley proof, first edition, Animals of the Southwest Desert; corrected copy for second edition Tumacacori trail booklet; galley proof, first edition, Excavations at Montezuma Castle; manuscript for handbook on Casa Grande by Donald F. Jewell; draft of first edition, Aztec Ruins and Casa Rinconada (Chaco Canyon) trails, were reviewed on the ground by Mr. King with local staffs; Mr. Arnberger made a start on writing text for the Owachomo Trail, Natural Bridges. Mr. Spangle's manuscript entitled Birds of Walnut Canyon was sent to Dr. Allen Phillips for review.

More than 100 photographs were processed and added to the photo files. Duplicate print cards were made of the majority of the negatives and these were sent to the field areas for incorporation in the area photo files.

Mr. Richert spoke on "Conservation of Archeological Resources", particularly ruins stabilization activity, before 40 members of the Miami Woman's Club. District Ranger John Pomeroy, U. S. Forest Service, spoke on "Conservation of Natural Resources."

Mr. Arnberger presented an illustrated program before a meeting of the San Carlos Chapter of the NPTE, and also traveled to Buckeye, Arizona, where he gave a talk on wildlife policies before a meeting of the Litchfield Park Kiwanis Club.

Mr. Gastellum talked before two groups of fifth and sixth grade students in Globe Schools, one group totaling 75, the other 70. He found these youngsters most attentive and greatly interested in the NPS areas. In these future citizens, we have a fertile field for training in the conservation and preservation concepts of our Service.

Museum Activities and Exhibits

Mr. Arnberger prepared a listing of common names for plants to be included in the Arches Lyman's herbarium, and made arrangements to secure supplies and materials for completing this interpretive device.

Plans were made for the assignment of Ranger Barrel, Chiricahua, to this office for a period of six weeks to work with headquarters interpretive personnel in preparing exhibits for the Massai Point Exhibit Building.

Mr. Schroeder reviewed and commented on the museum prospectus prepared for Casa Grande by the staff there.

Preservation Laboratory

Archeologist Jack Turney reported for duty March 17 and began the setting up of this important and long awaited activity.

His first days were used to prepare and paint additional bays for use of the Laboratory, writing letters of inquiry concerning equipment and supplies to be purchased, and one trip to Phoenix to look at various photographic and artist's supplies and equipment.

A sizable load of artifacts was brought in from Canyon de Chelly and unpacked by Messrs. Eickert, Schroeder, and Turney.

Research and Observation

Headquarters--Mr. Arnberger compiled and submitted the natural history research program for Southwestern National Monuments. The report consisted of 40 separate projects.

Montezuma Castle--A pit house site was discovered on the Wiseman Ranch, a few miles north of the monument. Archeologist Pierson was asked by Mr. Wiseman to investigate and has spent a number of his off days doing salvage work. This site has turned out to be an especially interesting one, and one of the very few Hohokam ruins excavated in the valley. The Museum of Northern Arizona is sponsoring the work.

Mr. Pierson has also spent some time assisting Mr. Howard Wingfield catalogue his private collection of artifacts. Mr. Wingfield has been most cooperative with the monument and last year loaned some of his collection for display in the museum.

Tonto--Some time was spent by Archeologist Tanger and Seasonal Ranger Cottonwood trying to pinpoint the various geologic formations and their outcroppings for study and possible construction of a geologic exhibit.

Southwestern Monuments Association

A shipment of 5000 copies of the second edition of Flowers of the Southwest Mountains was received. Six color slide displays were received on loan to be used in the Association's small reading room.

Mrs. Angela Jackson was employed as Treasurer, wice Mr. Harry Beatright, who resigned effective March 31.

Archeology and Ruins Stabilization

Working on artifacts excavated at Wupatki incidental to stabilization activities during the summers of 1952 and 1953, Mr. Eichert unpacked, cleaned, sorted and applied preservative when needed on small artifacts, assembled wood specimens, and started work on the bone material.

An application was submitted to the Regional Office for a permit for archeologists at Gila Pueblo and Tonto to start a long term and continuing archeological survey of Gila County with the specific purpose of adding to our meagre knowledge of the archeology of Tonto National Monument.

Archeologist Vivian completed the ground plan of the Hubbard Mound site and made sherd counts for three of the stratigraphic sections. He spent some time with Mr. King going over the proposed self-guiding trail at sites near Rinconada and accompanied him to Kin Kletso, and discussed the stabilization program for the remainder of the year.

Tumacacori--Archeologist Van Valkenburgh arrived on March 17 to complete the cataloging of the Majorcan-type pottery. She will also identify some of the Indian sherds now in storage. A small but insidious crumbling of the nave wall has been noted recently, and tentatively determined to be salt erosion. Soil analysis will be taken, and correction, if possible, recommended.

Travel

For the third consecutive month travel was less than for the corresponding period a year ago. Generally speaking, the weather was unfavorable, and heavy rains or snow during the last week or ten days. This decrease in travel, however, has been noted throughout the Southwest. The current winter season has brought fewer visitors to Southern Arizona than any recent year.

Visitors

Headquarters--Paul Spaeth, Seventh Regional Office, Federal Civilian Defense Administration, and George D. Owen, Civil Defense Agency, State of Arizona; Ben Bradley, Miami Chamber of Commerce, accompanied by H. J. Dollinger, Western Manager, U. S. Chamber of Commerce.

Chaco Canyon--A noteworthy visitor was Joe Taylor Roberts, photographer for National Geographic.

El Morro--Ryomara Kiroski, Congressional Medal of Honor Winner; New Mexico Mountain Club.

Montezuma Castle--Dr. Earl H. Ruehl and Dr. Swanhar Schelp, of Bonn, Germany.

Danger Service

Chaco Canyon--Almost a day was spent extricating a jeep belonging to BIM grazing service out from the bottom of Escavada Wash. The engine of the jeep was completely submerged and only about two feet of the back end of the metal cab was above water.

Vandalism and Unauthorized Activity

Montezuma Castle--Two members of Desert Divers, an underwater sports group in Phoenix, carried diving equipment to Montezuma Well and made two dives before being apprehended. Their report on underwater conditions merely verified information gathered by a similar undertaking in 1947 by the Museum of Northern Arizona. To forestall such escapades in the future, the divers were warned that diving in the Well is prohibited because of its adverse effect on wildlife.

Natural Bridges--While at Natural Bridges, Mr. Nilson found that the area was littered with papers and the cabin broken into, and it was quite evident that the area had been used most of the winter.

Soil and Moisture Conservation

Chaco Canyon--Planting of trees started on March 15, but the crew had to be laid off later in the month because of bad weather. About a third of the trees had been planted, and should do very well as a result of the rain and snow.

Building Fires

Tonto--A fire on the night of March 12 burned the carport, storage room and part of the roof of one of the new residences. In addition to the damage to the house, the Wenger family lost a number of irreplaceable items such as family pictures and heirloom china. Most disparing of all was the loss of Mr. Wenger's Masters thesis which he had planned to present at Denver University in April. An enormous amount of work will have to be done on this, with a resultant delay in completing the degree. A complete report of this fire, of undetermined origin, has been submitted.

Accidents

Montezuma Castle--A four-year-old child climbed one of the ladders in Castle A and absent-mindedly stepped back after reaching the top. He fell about 10 feet and suffered contusions and abrasions of face, shoulder and leg.

Tonto--Archaeologist Wenger suffered an injury to his right eye when a paloverde branch flipped up and struck him as he was clearing out a ditch. Three and one-half days were lost from duty.

Personnel

Chaco Canyon--Chintonauceman Marble has been assigned to Chaco Canyon to assist with the road work and other projects underway in this area.

Tuzigoot--Superintendent Strahan left Pike Pueblo on March 23 to assume his new duties at Tuzigoot.

Miscellaneous

Canyon de Chelly--Several hours were spent by the superintendent and a representative from the Indian Service "rescuing" an elderly couple and their 15-year-old grandson who were reported lost. They were merely stuck in the mud 22 miles from headquarters. The wife and grandson walked 22 miles through rain and mud to report their plight -- taking from 8:30 a. m. to 7:30 p. m. to make the trip. They were without food and water from Sunday morning until Monday evening, but after being rescued and cared for did not seem to have suffered any ill effects from their adventure.

SIGNED

John M. Davis
General Superintendent

In duplicate
Copy to: Regional Director

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

March 23, 1954

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Narrative Report for March , 1954, Arches

WEATHER: March rolled in on high, cold winds and a pall of dust and sand. This condition was relieved only yesterday by a light rain.

TRAVEL: Inspite of the cold windy weather we show an increase of 27% over the same period last year. A total of 833 people visited the area in 262 cars.

INTERPRETATION: The register at the Wayside Exhibit was signed by 290 people and we estimate that this same number used the Cove Nature Trail. The new Cove Trail leaflets have been received and the concrete stakes painted. Only the job of setting these stakes remains to be done on this project. Not quite all the material for the laymans Herbarium has been received, but Ranger Morris has almost completed the construction of the display case.

INVESTIGATIONS: Dale King and David Van Pelt spent 1½ days at Arches investigating the possibilities of satbilizing Delicate Arch. The consensus of opinion of all who participated in this investigation was that the job was much larger than was expected and would require the services of highly skilled men.

COMMERCIAL POWER: We have been informed by the Utah Power & Light Co. that the Arches power line will be completed by April 15. Our hopes are high but we are still keeping our fingers crossed.

UNDERGROUND WATER SURVEY: Two days were spent with Messrs. Lofgren and Demars, U.S.G.S. geologists, in making a preliminary survey for underground water resources at Arches and Natural Bridges. While at Natural Bridges I found the area littered with papers and the cabin broken into. It was quite evident that the area had been used most of the winter. A trip will be made to cleanup the area and repair the cabin as soon as possible.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

March 23, 1964

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Narrative Report for March, 1964, Arches

WEATHER: Weather relied in on high, cold winds and a pall of dust and sand. This condition was relieved only yesterday by a light rain.

TRAVEL: Despite of the cold windy weather we show an increase of 270 over the same period last year. A total of 650 people visited the area in 167 cars.

INTERPRETATION: The register at the Wayside Exhibit was signed by 250 people who we estimate that this same number used the Cove Cabins Trail. The new Cove Trail leaflets have been received and the concrete stakes painted. Only the job of setting these stakes remains to be done on this project. Two parts all the material for the Lagoons Nurturing has been received, but Ranger Morris has almost completed the construction of the display case.

INVESTIGATIONS: Dale King and David Van Pelt spent 12 days at Arches investigating the possibilities of establishing Wilderness Area. The consensus of opinion of all who participated in this investigation was that the job was much larger than was reported and would require the services of highly skilled men.

COMMERCIAL PERMIT: We have been informed by the Utah Power & Light Co. that the Arches power line will be completed by April 16. Our hopes are high but we are still keeping our fingers crossed.

CONSERVATION WATER SURVEY: Two days were spent with Cowers, Lofgren and Cowers, U.S.G.S. geologists, in making a preliminary survey for underground water resources at Arches and Natural Bridges. While at Natural Bridges I found the area littered with papers and the cattle broken into. It was quite evident that the area had been used most of the winter. A trip will be made to shorten the area and repair the cattle as long as possible.

EQUIPMENT: A 1½ KW light plant was picked up at Shiprock on transfer from Tonto and will replace the worn-out one at Natural Bridges. Our International Dump truck finally succumbed to the suspected worn crankshaft and was towed to Grand Junction where a new motor will be installed and other necessary repairs made.

ROADS: Due to dry, windy conditions our roads have become badly corrugated and only a light blading was possible; however with the moisture just received Maintenanceman Wibbourn will be able to put them in good shape for the expected heavy travel on Easter Weekend. He has spent most of the month shaling the roughest sections. Route #93 is unbelievably rough, but the County maintenance crew went out yesterday to take advantage of the moisture.

NPS VISITORS: Mr & Mrs Dale King
David Van Felt
Ranger & Mrs Earl Worthington

Bates R. Wilson
Superintendent

MAR 1954
RECEIVED
Headquarters Library

Aztec Ruins National Monument
Aztec, New Mexico

February 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Monthly Narrative Report for March, 1954

Weather: March has brought high winds, dust storms, snow, and rain. The maximum temperature was 72° on March 9 and the minimum was 9° on March 12. Most daytime temperatures have been in the "fifties" or lower and the maximum for March 12 was only 38°.

Administration: The chronology of monument events for 1953 was recorded for the Fact File.

On March 18 Admission Ticket No. 100,000 was sold. This was the total sold since tickets were first placed on sale May 1, 1939.

Visitors and Service to the Public: There were 845 visitors in 260 cars. Visitors guided through the ruins totaled 656 in 117 groups. There were 189 visitors in 50 groups who did not take the guided trip. Travel for the year is 2465 which is 142 more than for the same period last year.

Personnel: Ranger McCrary was obliged to take sick leave on March 6 because of an injured foot and Supt. Hastings was on sick leave March 20 and 21 with a cold.

Self-guiding Trail: Numbers have been painted on stones to be used as markers on our self-guiding trail, and easel displays have been made for the first over-look and for a picture of the reconstruction painting of the Great Kiva. A box to receive leaflets or coins at the end of the trail is also nearly complete.

Text for the guide booklet was re-typed and forwarded to the General Superintendent.

Equipment: The faulty refrigerator in the ranger's quarters was replaced with one which Ranger McCrary brought from El Morro. The burner unit for this refrigerator was converted from propane to natural gas.

MAR 1954
RECEIVED
Headquarters, Southwestern
National Monuments

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In reply refer to:
A2823

Canyon de Chelly National Monument
Chinle, Arizona

March 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for March 1954

Travel: There were 104 visitors to the area this month. High winds and very recent rains have, no doubt, been contributing factors to the small amount of recorded travel.

Weather: We have had every kind of weather this month ranging from nice, balmy days to rain, snow and as a climax, a terrible wind and dust storm. The rain and snow was much appreciated but the wind and dust storm we could have done without. .53 inches of rain fell in a slow drizzle during a 36 hour period and was a glorious soaker. A description of the dust storm would sound like it should have occurred in Texas and not Arizona, so suffice it to say that it was the worst storm recorded here in over 41 years.

The high temperature for this report period was 75 degrees, the low was 8 degrees and 1.68 inches of moisture was recorded.

Roads: Approximately 100 yards of dirt and 25 yards of cinders were hauled and spread on the road. This hauling of dirt was made possible through cooperation with the local Indian Service. More will be hauled when we get our dump truck back from Wupatki.

A replacement tire was ordered for our Galion Motor Patrol. A break in the tire casing was too bad to repair. We certainly hate to be without our grader at this time because we have enough moisture to enable us to do some badly needed road work.

N.P.S. Visitors: Mr. and Mrs. Roland Reichert and Mr. Marble; Mr. George Smith and Mr. Louis Gastellum.

C
O
P
Y

In reply refer to:
A2623

Canyon de Chelly National Monument
Chinle, Arizona

March 29, 1934

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for March 1934

Travel: There were 104 visitors to the area this month. High winds and very recent rains have, no doubt, been contributing factors to the small amount of recorded travel.

Weather: We have had every kind of weather this month ranging from mice, balmy days to rain, snow and as a climax, a terrible wind and dust storm. The rain and snow was much appreciated but the wind and dust storm we could have done without. .55 inches of rain fell in a slow drizzle during a 36 hour period and was a glorious soaker. A description of the dust storm would sound like it should have occurred in Texas and not Arizona, so suffice it to say that it was the worst storm recorded here in over 40 years.

The high temperature for this report period was 75 degrees, the low was 8 degrees and .08 inches of moisture was recorded.

Roads: Approximately 100 yards of dirt and 25 yards of cinders were hauled and spread on the road. This hauling of dirt was made possible through cooperation with the Local Indian Service. More will be hauled when we get our dump truck back from Ship Rock.

A replacement tire was ordered for our Dalton Motor Patrol. A rear in the tire casing was too bad to repair. We certainly hate to be without our grader at this time because we have enough moisture to enable us to do some badly needed road work.

N.P.S. Visitors: Mr. and Mrs. Roland Reichert and Mr. Murphy; Mr. George Smith and Mr. Louis Gastelum.

Interpretation: Some notes were made for the White House Trail booklet and will soon be submitted for approval and inclusion with other data provided by Mr. Arnberger.

One of the lids of the White House display cases was blown off by the high wind on March 17. These displays made locally do not give much evidence of being able to stand up against a strong wind much less the touring public.

General: 54 requests for information have been answered since January 1st. The chronological file of events at Canyon de Chelly was recorded from 1951 to date. 61 cards were added to the area fact file.

Six new signs have been made and more sign work will be accomplished as soon as other more pressing projects permit.

Special: Archeologist Reichert and Maintenanceman Marble arrived March 15 to pack and haul the archeological material stored here to Globe. In addition, several pieces of office furniture, 3 stoves, one water heater and other items were sent to Globe.

Engineer Smith visited the area March 18 to go over our utilities program. Plans were made to prepare PCP sheets for enlarging the area water storage capacity and for obtaining electrical energy from the U. S. Indian Service at Chinle. Several items such as roads, trails and sewer system were discussed.

Assistant Superintendent Gastellum made his first visit to Canyon de Chelly March 19. Many administrative details were straightened out. His visits always leave one refreshed due to the fact that he does not tell you that such and such cannot be done but endeavors to find a way it can be done.

Concessions: The Navajo Tribal Advisory Board met at Window Rock March 19 to reconsider the sale of Thunderbird Ranch to the partnership of Nelsons and Borum. The sale was finally agreed to by the Board and it is hoped that the final details concerning the sale can be quickly cleared and actual exchange take place.

Miscellaneous: A fairly elderly couple and their 15 year old grandson were reported lost late Sunday night March 21. They were not lost but were stuck about 22 miles from the Monument headquarters on the Sawmill road. The search had been centered in the Black Mountain area because the man, a prospector, had planned to visit that area. It was not until the woman and her grandson walked to Thunderbird Ranch early Monday evening that their location was known. Mr. Art Freeman of the U. S. I. S. and I took the CDC jeep and went after Mr. Wilson. Due to road conditions it was 2:00 Am when we returned.

Interpretation: Some notes were made for the White House Trail booklet and will soon be submitted for approval and inclusion with other data provided by Mr. Arnberger.

One of the lids of the White House display cases was blown off by the high wind on March 17. These displays were locally do not give much evidence of being able to stand up against a strong wind much less the touring public.

General: 54 requests for information have been answered since January 1st. The chronological file of events at Canyon de Chelly was recorded from [illegible] to date. [illegible] cards were added to the area fact file.

Six new signs have been made and more sign work will be accomplished as soon as other more pressing projects permit.

Special: Archeologist Weighert and Maintenanceman Marble arrived March 15 to peak and haul the archeological material stored were [illegible] to Globe. In addition, several pieces of office furniture, 3 stoves, one water heater and other items were sent to [illegible].

Engineer Smith visited the area March 18 to go over our [illegible] program. Items were made to prepare [illegible] sheets for enlarging the area water storage capacity and for obtaining electrical energy from the U. S. Indian Service at Chinle. Several items such as roads, trails and sewer system were discussed.

Assistant Superintendent Castellon made his first visit to Canyon de Chelly March 19. Many administrative details were straightened out. His visits always leave one refreshed due to the fact that he does not tell you that such and such cannot be done but endeavors to find a way it can be done.

Discussions: The Navajo Tribal Advisory Board met at Window Rock March 19 to reconsider the sale of Thunderbird Ranch to the partnership of Nelson and Borrum. The sale was finally agreed to by the Board and it is hoped that the final details concerning the sale can be quickly cleared and actual exchange take place.

Miscellaneous: A fairly elderly couple and their 15 year old grandson were reported last late Monday night March 21. They were not lost but were stuck about 21 miles from the Monument headquarters on the Sawmill road. The search had been centered in the Black Mountain area because the son, a prospector, had planned to visit that area. It was not until the [illegible] and her grandson walked to Thunderbird Ranch early Monday evening that their location was known. Mr. Art Freeman of the U. S. S. S. and I took the Old Jeep and went after Mr. Nelson. Due to road conditions it was 2:00 [illegible] when we returned.

Mrs. Wilson and grandson were given a check up by the Chinle doctor and were found to be in good condition after their 22 mile hike in the rain and mud. They were from 8:30 am to 7:30 pm making the trip. The Wilsons' car is still on the mountain but will be brought out as soon as the roads permit. It is felt locally that the Wilsons were lucky not to have suffered more from exposure than they did. They were without food and water from Sunday morning until Monday evening.

John A. Aubuchon
Superintendent

Capulin New Mexico,
March 26, 1954,

Memorandum
To; The General Superintendent
Southwestern National Monuments,
National Park Service,
Globe Arizona,

From; Homer J, Farr, Superintendent
Capulin Mountain National Monument,

Subject; Monthly Narrative Report,

Visitors;
Just about four hundred fifty visitors to the Volcano this month, Even inspite of the windy cold weather, Making a total of nine hundred seventy five for the year to date,

Special visitors;
None to my knowledge,

Construction and Maintenance, We have finished the retaining wall along the road and have also finished the Trail, A new trail to the Pit toilet has been finished, the camp ground has been gone over and reconditioned, Some work has been done on the tables, and fire places, The toilet at the foot of the mountain has been reconditioned and we hope to have the one on the crater rim done within a few days,
The road has been dressed three times this month and is now in almost perfect condition, Some new side plates to the rails in our cattle guard has been bolted in and some road oil that we borrowed form the State Highway Dep't, has been tamped in around the approach to the Cattleguard,

Weather;
has been nasty, Cold winds most of the time and very inpleasant to work out side, about half an inch of rain on the 24th, this was more than welcome,

Information Pamphlets;
None has been handed out and none mailed this month, on hand as of now, 2000,

Sincerely,
Homer J, Farr,

RECEIVED
Headquarters, Southwestern National Monuments

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

March 25, 1954

Memorandum

To: General Superintendent, SWNM

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for March, 1954

General: Greatest news by far this month is the blessed RAIN of the past three days.(see Weather)

Weather: A few dusty days were more than made up for by the fine rainstorms of the 22nd to the 24th of March. Someone must have planted pahos in the Great House. We received ~~2122~~ 2.26 inches during this three day period.

	1954	1953
Maximum	90	92
Minimum	25	31
Precip.	2.46 in	.51 in

Highest monthly record in recent years was 2.70 inches in January, 1951.

Interpretive Service: A total of 177 tours thru the ruin were made with an attendance of 2476. The average tour lasted 46.4 minutes. 2185 visitors looked thru the museum but did not go to the ruin.

Travel this month:	4661
Travel last year:	5326
Decrease:	665

Noteworthy Visitors and Organised Groups:

March 15 Mesa High School - group of 37
" 20 University of Arizona Archeology class - group of 7 under Dr. Ned Danson
" 20 Heydon High School - group of 18
" 23 Douglas High School - group of 67

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

March [illegible], [illegible]

Memorandum

To: General Superintendent, [illegible]

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for March, [illegible]

General: Greatest [illegible] by far [illegible] in the [illegible] of the past three days.(see Weather)

Weather: A few dusty days were more than made up for by the fine [illegible] of the [illegible] to the [illegible] of March. Someone must have planted [illegible] in the Great Lease. We received [illegible] inches during this three day period.

	[illegible]	[illegible]
Maximum	[illegible]	[illegible]
Minimum	[illegible]	[illegible]
Precip.	[illegible]	[illegible]

Highest monthly record in [illegible] years was [illegible] inches in January, [illegible].

Interpretive Services: A total of [illegible] hours [illegible] were made with an attendance of [illegible], for average time lasted [illegible] minutes. [illegible] visitors [illegible] the [illegible] and [illegible] to the rain.

Travel [illegible] month:	[illegible]
Travel last year:	[illegible]
Increase:	[illegible]

Interesting Visitors and Organized Groups:

March [illegible] [illegible] - group of [illegible]
" [illegible] [illegible] - group of [illegible]
" [illegible] [illegible] - group of [illegible]
" [illegible] [illegible] - group of [illegible]

Administration and Protection: The Adamsville site was checked early in March and found to be undisturbed. However, Dr. Ned Danson of the University of Arizona reported a few days ago that there were signs of recent but minor pothunting at the site. Unfortunately the rains intervened before monument personnel could investigate. At least a partial answer to this problem would be adequate fencing and posting.

Nineteen requests for information were answered this month.

Fauna: The pair of owls nesting in the ruin shelter killed two sparrow hawks who apparently tried to esablish a roost there.

Maintenance: Both pickups have been in for minor repairs, excess gravel has been removed from our road, and roofs have been checked for leaks.

Stabilization: Pictures were taken after our heavy rains to point up the great need for more stabilization work here. The pictures will be included in next month's report.

Story of the Month: Pothunters digging on private land east of Florence purportedly uncovered a huge storage jar in perfect condition. Thinking it would be worth more piece by piece, they smashed it into potsherds.

A. T. Bicknell,
Superintendent

Figures ready for mounting in wall exhibit

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In reply refer to:
42823

CHACO CANYON NATIONAL MONUMENT

Bloomfield, New Mexico

March 28, 1954

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Superintendent's monthly narrative report for March, 1954

Weather

A great variety of weather was inflicted on us in March. Mild dry weather for the first part of the month contributed to our 59% increase in travel; extremely high winds and bad dust storms stopped outside work on four days; and a very welcome week of snow and rain ending March 26 put an end to the severe drouth and improved prospects for road maintenance and tree planting.

Maximum temperature - 71° on March 9
Minimum temperature - 6° on March 3
Precipitation - 1.10 inches on 7 days

Special Activities

One trip was made to Albuquerque during the month to pick up the 22,000 trees to be planted in Soil and Moisture Conservation work.

Special efforts have been made to contact various Chambers of Commerce in this area. I have now visited the Gallup Chamber of Commerce office, the Gallup Indian Ceremonial office, the Aztec Chamber of Commerce office, and the Farmington Chamber of Commerce office.

Inspections

Official visits to Chaco Canyon by National Park Service people during March included ones by David Van Pelt on March 2 and 3 in connection with landscaping the new residences, Dale King on March 6 and 7 on interpretive and stabilization matters, and Paul Balch on March 15 to 18 helping us start the tree planting program.

[illegible]

[illegible]

[illegible]

Maintenance and Rehabilitation

Big news of the month for Chaco Canyon - and happy news - was the arrival of Jesse Marble from Chiricahua as Maintenanceman and the simultaneous transfer of the road grader from Chiricahua for use on the special road maintenance job. Jesse arrived for duty on March 24 and will get started on the road work tomorrow. The rain last week will be of great help to us on this job.

The rehabilitation work has gone very slowly due to unfavorable weather conditions. The landscaping of the new residential area is about 15% complete but will probably be finished this next month. The rehabilitation of the electric wiring system for the office is still only 30% complete. Likewise, the boundary fence rehabilitation job is still only 10% complete.

Considerable time was spent in cleaning up around Pueblo Bonito and the headquarters area. Three days was spent in putting in water and sewer connections for Mr. Marble's trailer and in hooking up the propane system.

One day was spent in dragging monument roads with the railroad iron drag.

Approach Roads

Approach roads in both directions are in very poor shape as a result of the rains last week. They are now in condition so that maintenance work would be effective, though. Neither San Juan nor McKinley Counties did any work on the approach roads this month.

Soil and Moisture Conservation

The crew was put to work planting trees on March 15 but was laid off last week because of the weather. About a third of the trees have been planted. Those already planted should do very well as a result of the rain and snow.

Mr. Balch of the Region Three office spent four days helping with this program and outlining the S & MC program in general for the monument.

Interpretive Services

The Casa Rinconada Trail was gone over with Gordon Vivian and Dale King while Dale was here and the proposed leaflet is now in your office for the first mimeograph copy. We hope to have the trail in operation sometime in May. The Chettro Kettle Trail and a proposed mimeographed leaflet for auto caravan trips were also discussed.

Alterations and Rehabilitation

[illegible]

The rehabilitation work has gone very slowly due to unfavorable weather conditions. The landscaping of the new residential area is almost completed, with emphasis on flowering tree and shrubs. The rehabilitation of the existing orchard stands for the offices is still only 30% complete. However, the kumquat farm rehabilitation job is still only 50% complete.

[illegible] Florida Citrus was given permission to proceed Public Health and the Industrial area. These also are going to require extra [illegible] and some preparations for the Florida Institute and is working on the previous [illegible].

[illegible] the [illegible] in developing permanent roads with the maximum [illegible].

Laboratory Design

Approval [illegible] to build laboratories were in very [illegible] shape as a result of the rains last week. They are now in preliminary [illegible] temporary work will be affected. However, [illegible] [illegible] [illegible]

Increased Travel

The 182 visitors for March were a decrease from Febraury travel but still represent a 59% increase for the month over March of 1953. Annual travel shows a 113% increase thus far.

Ranger Service

Almost a day was spent in helping Bureau of Land Management Grazing Service men extricate their Jeep from the bottom of the Escavada Wash about 5 miles east of the Chaco Canyon Trading Post. The engine of the Jeep was completely under water and only about two feet of the back end of the metal cab was above water. If the Bureau of Land Management declares an almost new Jeep to be surplus - better watch out! The one I pulled out wont be worth much.

Visitors

Official National Park Service visitors during March included Dave Van Pelt, Paul Balch, Jeanie and Dale Ring, and Edna and Roland Richert (bringing in the house trailer for Jesse Marble).

A quite noteworthy visitor was Joe Baylor Roberts, photographer for the National Geographic Society, who was here for several days taking pictures. Gordon Vivian performed yeoman service in showing Mr. Roberts the high points of the monument and in helping him get the best possible pictures.

A group of Apache Indians from near Lybrook came while I was in Gallup on my day off and were shown around Pueblo Bonito by Joe Roberts, the National Geographic photographer. At Chaco Canyon, we draft everyone within reach.

Personnel

As noted above, the most noteworthy event of the month was the transfer of Jesse Marble from Chiricahua as Maintenanceman.

Glen T. Bean
Superintendent

In reply refer to
A2823

##########
Chiricahua National Monument
Dos Cabezas, Arizona

March 23, 1954

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Superintendent's Monthly Narrative Report

General. Maintenancemen Marble was transfered to Chaco Canyon March 14, drove the ex-Chiricahua grader from Willcox to Chaco, returned by Globe and picked up a 1950 Chevrolet pickup which was transfered to Chiricahua. We are very glad to receive the Chevrolet pickup which is a big improvement over our 1947 International.

Ranger Barrel is taking 8 days annual leave to show his folks from Massachusetts around the National Park areas of Northern Arizona and Southern Utah.

Weather. The dry weather of the past year continued until March 22. Since then the spell has been broken by more than an inch of gentle showers. As this is being written, a day earlier than usual, it is still raining and the ground is still soaking it up. We are hoping that this is the turning point in the long dry spell. High winds prevailled during 7 days of the month to the extent that it was sometimes necessary to stop travel on the main highways.

Inspections. Due to other work that is lined up and the superintendent's days off, this report and the travel report are being made a day early, but we expect Landscape Architect Saunders to inspect us tomorrow. No other inspections to report.

Approaches to Monument. Approach roads were in fair condition during most of the month. The dry weather combined with high winds sometimes made dust quite a hazard, and slowed down travel to Chiricahua. Rain, the last two days, has practically stopped travel to this area. The road over the mountain from Portal and Rodeo was reported to be closed by the storm yesterday.

Maintenance - Rehabilitation Program. Improvement Foreman Mott and Carpenter Sandoval arrived the evening of March 8 to do the

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DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument,
Tumacacori, Arizona.

March 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report for Coronado National Memorial for March 1954

Ranger Wm C. Bullard, Jr., made the monthly patrol to Coronado on March 21. He reports that he left Tumacacori at 8 a.m. arriving at Montezuma Pass at 11 a.m. Trash along the road and at the picnic point at the Pass was accumulated and burned. Memorial roads are in good condition despite the lack of moisture(no survey made after the heavy rains of the 22-25). Observations indicate that livestock have been drifting as high as Montezuma Pass. Birds observed on this patrol include the Pinon Jay, Mocking Bird, Violet Green Swallow and Mountain Bluebird.

State Game Rangers were reported in the vicinity of the Memorial investigating the excessive number of Coati-mundi carcasses found in the Huachuca area. Indications are they died of poison, probably put out illegally for other animals.

Two parties of visitors were contacted at the Pass and the history of the area discussed with them. When funds are made available it would be well to locate a visitor register book and Kennesaw stand at Montezuma Pass, dispensing 2 fold leaflets, and accumulating necessary information on public usage.

Ray D. Ringenbach
Superintendent

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Headquarters Southwestern
National Monuments

Report 141

March 24, 1954

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month, there were 199 visitors. Once before, in 1937, I had some number and 99 visitors. It always seems to be so much more to have the even hundred. Of these visitors, 162 took a trip around the Rock in 31 parties. 19 persons went over the top of the Rock in 3 parties, and 28 people sat around the stove in the Office and listened to an orientation talk.

The coldest this month was a two degrees above zero and the warmest was a 66 degrees Fahrenheit. We have had 1.34 inches of moisture which is a good deal more for the month than we have had in the past three or four years. The snow shovel was used today for which is hoped is the last time this season.

We really worked over the ranger cabin. A good part of the ceiling had fallen out or warped due to leaking. The roof was repaired, and the bad spots in the ceiling replaced with new material. The lighting fixtures were repaired. The bed room and the living-dining room repainted, the kitchen cabinets re-enameled and the floor in the living-dining room repainted.

All the floors in the office, restroom and the superintendent's residence were waxed at least once. Some of them were waxed several times.

A highway gate was repaired and placed back in operation, and gate stops put on the gates used most often. The fences were repaired.

Ranger Delrary and family were down from Grants to pick up the gas refrigerator. We were happy to have them, but hope that they can come back when they have more time and on a warmer day.

One room in the superintendent's residence was painted.

When we built the picnic-campground area, we thought that there were plenty of places to park and to turn around. Though the area has never been crowded as yet, people have been turning off at undesignated places. This month, we placed gravel recently along the edge of the road, partially

UNITED STATES

DEPARTMENT OF THE INTERIOR

buried so that they can't be kicked out of place, in some of the spots in an effort to keep the visitors on the road.

Last fall, while we were building the picnic-campground road, we took 2[illegible],000 gallons of water out of the reservoir. As the winter wore on and the pond kept getting lower and lower, we began to worry. However, in the last 72 hours, the water has risen to within about one inch of the spillway.

We had a pleasant visit from the New Mexico Mountain Club one Sunday. A member of the group came out a month or so in advance and reconnoitered. Edmund Ladd, seasonal of several years back, was by for a brief pleasant visit. Dale and Mrs. King paid us an all too short visit late one evening. Tyosura Hiroshi, the Congressional Medal of Honor winner, was by. He did not introduce himself, we recognized him from the pictures, and asked him after the trip.

Despite the rains and snows this month, we topped a year ago this month in number of visitors and expect to do it again in the next 10 days.

Irving McNeil, Jr.
Superintendent

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NATIONAL PARK SERVICE

File: A2823

Gran Quivira National Monument

Gran Quivira, New Mexico

March 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, March 1954

Weather

Clear skies with moderate to strong winds prevailed. Strong winds were recorded on seven days; two of these days were rated as extremely high winds, a gale. On March 4 we received one and one-half inches of snow which melted rapidly. Precipitation during the month totaled 0.24". A maximum temperature of 72° occurred the 9th. and a minimum temperature of 8° was recorded the 3rd. and 13th. Average maximum 55°; average minimum 26°.

Approach Roads

The State Highway crew maintained the approach road from Mountainair twice during the month; at this time sand drifts cover portions of the road and maintenance is needed. Several visitors have reported having their cars stuck in sand drifts on Highway 10 near Claunch.

Administration

Fifteen requests for information were received and replies prepared.

A set of seven 5 x 7 photographs which were made by George A. Grant, September 14 were received and added to the Gran Quivira photo files.

Informational two-fold leaflets on hand, 4,100.

Mr. Virgil Addison of Mountainair was the successful bidder for the 1943 Ford stake truck. He called for it March 24.

General Publicity

Press releases with travel statistics were prepared and published in the surrounding newspapers.

Gran Quivira National Monument

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

[illegible]

[illegible]

[illegible]

To: [illegible]

From: [illegible]

Subject: [illegible]

[illegible]

[illegible]

[

Inspections

Archeologist Charlie R. Steen made an inspection of the Missions and the stabilized Indian ruins March 9.

Maintenance and Rehabilitation

Road and trail maintenance and grounds clean-up were conducted regularily during the month.

Old trails in the vicinity of the Missions were obliterated.

Weeds were removed from sides of the old trail through the unexcavated Indian ruins and the trail improved in other ways.

Surface rocks were removed from a strip approximately ten feet wide all around the two Missions and excavated Indian Pueblo.

The display cases in the museum were cleaned inside and out and re-varnished.

Interior of the museum and rest rooms were re-painted and strips to cover the wallboard joints were placed on the ceiling.

The tool rack in the workshop was rebuilt.

A toilet which had become inoperative was replaced.

The water tank was transferred to the newly aquired truck and two loads of water were hauled from Mountainair.

Many other routine maintenance jobs were kept current.

Jack Kite worked here seven days during the month.

Visitors

N. P. S. March 9: Charlie R. Steen, Region Three Office.

Other - March 8: State Game Warden Austin Roberts, Glenwood, New Mexico.

Interpretative Service

A total of 99 people in 24 parties were conducted through the Mission and Indian ruins and 189 visitors in 52 parties used the Self-guide trail. Museum contacts totaled 854.

Increase in Travel

Visitors during the month totaled 288 in 86 cars, an increase of 70 percent over March 1953. Included were visitors from England, Scotland, France and Germany. The picnic grounds were used by 51 people.

Wildlife Observations

The large flocks of birds continue to come daily for water. The covey of quail are also seen daily. The first groundsquirrel seen in the monument this spring made its appearance March 25.

Channing T. Howell
Superintendent

Gran Quivira National Monument

Inspections

Archaeologist Charles E. Steen made an inspection of the Mission and the stabilized Indian ruins Sarah E.

Maintenance and Rehabilitation

Land and trail maintenance and grounds clean-up were conducted regularly during the month.

Old trails in the vicinity of the Mission were obliterated.

Trails were removed from sides of the old trail through the unmaintained Indian ruins and the trail improved in other ways.

Surface rocks were removed from a sixty approximately ten feet wide all around the Mission and exposed Indian Pueblo.

The display stones in the museum were cleaned inside and out and re-varnished.

Exterior of the museum and rest round were re-painted and strips to cover the wallboard joints were placed on the ceiling.

The back room in the workshop was repaired.

A toilet chief had become inoperative was replaced.

The water tank was transferred to the newly stained trunk and two lines of water were moved from Mississippi.

Many other routine maintenance jobs were kept current.

Each tile carried here taken kept during the month.

Visitors

M. F. E. Sarah E. Charles E. Steen, Taylor Three Office.

Other - Sarah E. Steen Yardes Jardin Roberts, Chemnitz, New Mexico.

Interpretation Service

A total of 59 people in 24 parties were conducted through the Mission and Indian ruins and 100 visitors in 40 parties used the Indian trail. Museum contacts totaled 104.

Increase in Travel

Visitors during the month totaled 1000 to 64 years, an increase of 75 percent over March 1957. Tourists were visitors from England, Scotland, France and Germany. The plants grounds were used by 51 people.

Visitors Characteristics

The large flood of birds continue to pose daily for water, the survey of small are also seen daily. The first groundsquirrel seen in the monument this month was the appearance seen 24.

Sheridan L. Sewell
Superintendent

Other Visitors Reference Attachments

In reply refer to:
A2823

Montezuma Castle National Monument
Camp Verde, Arizona

March 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report for March, 1954

Weather: Typical for March, it has been nice and warm some days, windy on others, and rainy the past few days. Beaver Creek reached flood stage on the 22nd. for the first time in over two years and is still swollen. This is nice to see since no serious damage has occurred, although the water level did reach within six inches of flooding the picnic area.

Travel: This month there were counted 2,550 people as compared to 3,064 visitors for March of last year. This makes the third consecutive month that travel to the area has shown a decrease from the preceding year.

Special Activities: I spent part of March 14 with General Superintendent Davis in going over the area and discussing administration etc.

March 18, was spent with Messrs. Davis, J. Miller and Carlson discussing tree pruning to elminate safety hazards in the Montezuma Well picnic area. Continued use of the farmland at the Well was also discussed and future plans decided upon.

Pierson, on March 10, made a trip to Flagstaff to pick up picnic tables for Montezuma Well and to do some research work at the Museum of Northern Arizona in connection with a pit house recently discovered a few miles from the monument.

Visitors: March 11, Chief Ranger and Mrs. Hallock from Crater Lake.

March 14, Mr. and Mrs. John Davis from Gila Pueblo and Supt. and Mrs. Brewer from Wupatki.

March 18, Messrs. J. Miller and Carlson from Regional Office and Mr. Davis from Gila Pueblo.

March 21, Rangers Steele from Saguaro and Henson from Organ Pipe. Also, Ranger Turner and family from Crater Lake.

During the month, Dr. Darl N. Puehl and Dr. Guenther Schelp of Bonn, Germany, in this country at invitation of the Dept. of Labor to study labor conditions, were given special attention.

Navajo National Monument
Tonalea, Arizona

March 29, 1954

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report - March 1954

Weather. After a short spring, winter returned to make March a month of cold, blustery weather. The Navajo are happy since over an inch of moisture, resulting from snow and rain during the latter half of the month, practically assures good grass for late spring. Of immediate benefit is the good condition of roads resulting from work done after the storm.

Travel & Interpretive Services. Our first campers for the year, a group of Boy Scouts from the Tuba City Boarding School, kept travel for the current month from falling below that of last month. Of the total 39 visitors, two groups visited Betatakin and two groups hiked over Sandal Trail.

Maintenance & Rehabilitation. Four new picnic tables have been assembled and stained. All that is left to complete the project is the little time required to set them in the campground after the cold weather is over. Plans are to treat all picnic tables with linseed oil before summer. Rocks and sand have been hauled to construct the two additional fireplaces necessary for the new tables.

Switching the tires around and tightening the front end has eliminated some of the shimmy from the Jeep. Some work was done on new signs for the trail to Inscription House and Betatakin as routine maintenance and road work permitted.

Roads. The dump truck was brought from Flagstaff early in the month and most of the good weather was spent on road work. Thirty loads of dirt were spread on rough portions of the approach road (from Littlesalt Canyon to Headquarters) and the Segi Point road. Another two or three days will complete that part of the work.

Most of the roads in this section of the country are in good condition at the present. Drifting sand was becoming quite a

Tarajo National Monument
Tonsina, Arizona

March 31, 1936

Memorandum

To: General Superintendent

From: Superintendent, Tarajo

Subject: Monthly Narrative Report - March 1936

Trailer. After a short spring, winter returned to make March a month of cold, blustery weather. The Tarajo are happy since over an inch of moisture, resulting from snow and rain during the latter half of the month, practically matured good grass for late spring. Of immediate benefit is the good condition of roads resulting from work done after the storm.

Travel & Interpretive Meeting. Our first campers for the year, a group of boy Scouts from the Lake City Meeting School, kept travel for the current month from falling below that of last month. Of the total 35 visitors, two groups visited Setatabia and two groups hiked over Sandal Trail.

Maintenance & Rehabilitation. Four new picnic tables have been assembled and stained. All that is left to complete the project is the little time required to set them in the campground after the cold weather is over. Plans are to treat all picnic tables with linseed oil before summer. Lands and sand have been hauled to construct the two additional fireplaces necessary for the new tables.

Reliability the three around and tightening the front and the eliminated sand of the sidney from the Sandy. Some work was done on new signs for the trail to Description Shore and Setatabia as routine maintenance and road work permitted.

Roads. The dump truck was brought from Flagstaff early in the month and most of the good weather was spent on road work. Thirty loads of fire were spread on rough portions of the approach road (from Littlewalk Shores to Headquarters) and the Sagi Point road. Another two or three days will complete that part of the work.

Most of the roads in this section of the country are in good condition at the present. Drifting sand and basically quite a

problem before the last moisture, and will become increasingly more so as the dry spring winds continue.

Special Activities. One trip was made to Flagstaff to get the dump truck and supplies. Superintendent Guillet gave Navajo one of the large size cement NPS emblems which was brought on the return trip.

Foy L. Young
Foy L. Young
Superintendent

problem before the last centuries, and will remain interestingly here as on the dry drying which continues.

<u>GENERAL ACTIVITIES</u>: The duty was made to flagstaff to get the long break and supplies. Superintendent Phillips gave Darcy one of the large mice remnant GPS medium which was brought on the return trip.

Superintendent

A-20 13

Tonto National Monument
Roosevelt, Arizona

March 23, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tonto

Subject: Report Lal, Narrative, Tonto, March 1954

Weather. First part of the month was dry, warm. About .6 inches rain fell on March 17. Rain started Sunday night March 21, and fell steadily for the next two days, and nights, still raining Wednesday morning at this writing, for a total of over 5½ and close to 6 inches of rain. The lake rose six feet from midnight Tuesday to 10:00 a.m. Wednesday. A magnificent rain that will really bring out the vegetation.

Travel. 3,000 visitors for March, compared with 4064 March last year. This is a decrease of around 25%. There seemed to be a decrease in out of state visitors, especially from the Northwest, northern Midwest, and Canada. Numbers of local visitors showed a direct response to local weather conditions and such events as the big Jaycee Rodeo in Phoenix. A record of some sort was set here when we had one day without any visitors, for the first time in years.

Visitors, Mike Special. Mr. & Mrs. Lloyd Webb, advisor to a group of Explorer Scouts, from Bay, Britons. The scouts with Mr. Webb and electric lantern made a trip to the Upper Ruin on March 6.

Assistant General Superintendent Castellum and Naturalist Gruberger, March 13, to inspect the fire damage at Residence 14.

Mr. & Mrs. Stratton & Clarence Davis, evening of March 13.

General Superintendent Davis, March 19, stopped in on way back from Montezuma Castle, to inspect fire damage.

General. Two new Servel refrigerators were received from General Services, installed, started and adjusted by Yonger & Sharp with the aid of Mr. Hott's service book and manometer. Three new electric ranges were installed in the quarters, the L.P. gas stove for the trailer returned to Casa Pueblo, and the gas range from Quarters 11 taken to Casa Pueblo to be sent to Canyon de Chelly.

A concrete slab was poured at the back door of Residence 14 to complete the sidewalk there. The 16 x 20 foot steel utility building, shipped in sections to Globe, was brought out by Lloyd Burke, but we have not had time to put it up yet.

Projects. Rehabilitation project a/c No. 33[illegible].10, the job of completing electrical connections from the commercial power line, including running of some 550 feet of underground wiring in conduit, was completed late this month. All of the figures are not in yet, but total cost will be around $[illegible]0, almost equally divided between supplies and labor, including the electricians. The underground run of conduit was made with salvaged one-inch water pipe, which saved considerable in materials, but took a little longer to work out.

Project 231, installation of the utility building will take two men for about a week, including pouring of the concrete floor. The old tenthouse has been dismantled and the site cleared.

Accidents. Archaeologist Wenger suffered an injury to his right eye, when a palo verde branch flipped up and struck him as he was clearing out a ditch near Residence 14. Three and a half days were lost, and he had to drive to Globe daily for four days for treatment. The eye is apparently healing all right now.

Research. Archaeologist Wenger and Seasonal Wenger Cattanach spent some time on a few different mornings trying to pinpoint the various geologic formations and their outcroppings for study, and possible construction of a geologic exhibit.

Wildlife. Wine Chukkars (Hungarian partridges ?) were seen on the entrance road for a day or so. A few snakes were sighted before the cold weather which came with the big rain.

Building Fire. The most serious and unhappy event for a long time here was the building fire in Residence 14, which occurred around 10:00 p.m. on March 12. Wengers were in Globe on their lieu day, and Supt. Sharp & family were visiting Cosners, so the fire was first seen by the Sharps on their way back from Cosners, about 10:00 p.m.

The carport & storage room, and part of the roof on that end of the house were burned, causing an estimated three to four thousand dollars damage to the residence, and resulting in loss of over $1700 worth of personal property to the Wengers. The carport and storage room were a total loss, and the house roof seriously damaged, with some smoke damage to the interior. The living room is unusable due to broken windows and the roof being burned through to make a narrow crevice along one corner, so that room has been blocked off and the Wengers are living in the back part of the house. Considerable irreplaceable personal items such as pictures and heirlooms were lost, in the storage room. Most dismaying perhaps was the loss through water damage of Mr. Wenger's Masters thesis, which was nearly complete, and which he had planned to present at Denver University in April. An enormous amount of work will have to be done ever on this, with resulting delay in completing the degree. Fortunately, replaceable losses were covered by insurance, and a claim of $1750 was allowed.

Tonto, lml, March 1954

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

We were lucky to be able to put out the fire and save the rest of the house. Origin is undetermined, except that it started in the storage room of the carport while both families were gone. The combined efforts of the superintendent and Ranger Cattanach, and their wives, had the fire under control when the neighbors arrived. The fire-resistant construction of the roof, the masonry walls, the layer of marble chips on the roof, all helped retard the rate of spread of the fire. The water storage system paid for itself, all $7,000, in about 45 minutes, as without high pressure and ample storage, the entire house would have been lost.

This fire has been a severe blow to the Monument, but we are recovering our equanimity , and waiting for the architects to appraise the requirements for rehabilitation, draw plans, and get started on re-habilitating the place.

All this is enough for one month. Prognosis for April is more favorable after the big rain. Flowers will be out, ranchers and tourists will be happy, and I hope we can get the house rehabilitated and order restored to Yonto.

Charles [illegible]. [illegible]
Superintendent

Yonto National Monument
Report 1m1, March 1954

RECEIVED
Regional Office
Bridgestock, Southwestern
Nations, Monuments

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument,
Tumacacori, Arizona.

March 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report for March

Special Activities. Archeologist Van Valkenburgh arrived at the area on March 17 to complete the catalog of Majorcan type pottery. As time permits she intends to identify some of the Indian sherds now in storage.

Rangers Bullard and Smith, on their lieu days, visited Cocospera Mission in Sonora and obtained color and black and white pictures, which were duplicated for Monument files.

The monthly staff meeting was held on the 16th with Maintenanceman Deubler absent. The previous month's operation was discussed and an in-service-training talk on Concessions was presented by the Superintendent.

Weather. This has been a month of contradiction. Hot and cold, dry and damp. Several small showers were received during the early part of the month but the heavy rains began on the 22nd. 1.70 inches of rain fell in a 3 day period at the Monument and snow was reported at Nogales. Mountains to the East are snow-capped. The Catalina Mountains, North of Tucson, reported 9 inches of rain and 4 inches of snow, and the run-off of water virtually wiped out the recreational area at Sabino Canyon. Monument temperatures ranged from a minimum of 20 degrees to a maximum of 85 degrees.

Inspections. A spot check audit of funds and fiscal accounts was made on the 13th by Chief Clerk Crumley. We were glad to have him observe area operation and appreciated his suggestions.

Maintenance. Time was taken during the month to close the hazardous water drains in the patio garden. For some time we have been applying first aid to the ignorers of our warning signs who have been tripping in the water drains. We filled them with cement and installed a pebble mosaic pattern in accordance with Regional office drawings. No accidents reported since installation.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tennessee National Monument,
Tennessee, Arizona.

March 25, 1934

Memorandum

To: General Superintendent

From: Superintendent, Tennessee

Subject: Weekly Operation Report for Park

General Activities. Commodore's Pan Blanco-Burgh arrived at the area on March 17 to explore the mining of Mahoma type pottery. In this permits she returns to identify some of the Indian sherds now in storage.

Rangers Holland and Smith, on their first days, visited Greenwood Mission to Hopes and obtained color and black and white pictures, which were duplicated for Monument files.

The weekly staff meeting was held on the 16th with Maintenance-man Hunter absent. The previous month's operation was discussed and an in-service-training talk on Commodore was presented by the Superintendent.

Weather. This has been a month of contradiction. Hot and cold, dry and damp. Several small showers were received during the early part of the month but the heavy rains began on the 22nd. 1.50 inches of rain fell in a 3 day period at the Monument and some was reported at Hopland. Snowdrops in the East are now-capped. The Catalina Mountains, North of Tucson, reported 5 inches of rain and 4 inches of snow, and the run-off of water virtually wired out the recreational area at Sabino Canyon. Monument temperatures ranged from a minimum of 20 degrees to a maximum of 65 degrees.

Inspections. A spot shown audit of funds and fiscal accounts was made on the 13th by Chief Clerk Crosley, he were glad to have his chamber area operation and appreciated his suggestions.

Maintenance. Then one taken during the month to close the Monument water drains in the patio garden. For some time we have been applying fixed mix to the ignorers of our earning signs and have been tridying in the water drains. We filled them with cement and installed a public sewage pattern in-house-house with baginal office drainage. No accidents reported above installation.

Trail work which we had tentatively scheduled for this month was rained out so most of this time was spent on the garden and shrubbery. Fluctuations in temperature affected the garden appearance as budding trees and shrubs were nipped by frost and freeze.

Building maintenance continued all month with several leaks in the roof of the museum building fixed. The Interior of the Ranger residence was painted.

Stabilization. Plaster and unprotected adobe of the cemetary walls, granary, and schoolhouse in the mission area took a lashing from the weather and fallen detritus was removed by wheelbarrow. Noted recently is a small but insidious crumbling of nave wall tentatively determined to be salt erosion. Soil analysis will be taken and corrective action, if possible, will be recommended.

Interpretation. After 5 months of operation it appears that the self guiding system is here to stay. Visitors like and even prefer it to the guided trips and vandalism to date has been negligible. The first revision to the initial trail booklet was made this month and submitted to the Naturalist for edit and publishing. It has been interesting to note that 1 out of 3 persons to the area takes a booklet home.

Two special guided trips were made this month. One with 16 members of the Peoria, Arizona, high school and another with 51 members of the Calabasas, Arizona, grammar school.

Travel. Visitors totalled 4,036 persons who were either paid or complimentary admissions. We recorded 605 persons as turn-arounds.

Personnel. Virus and plain colds caught up with us this month with Deubler and Bullard taking 3 days of sick leave and the Superintendent out for 6 hours.

Public Relations. A group of persons of both private and public cooperating agencies were notified that they were placed on the complimentary admission list to Tumacacori National Monument for the year 1954.

Ray B. Rinzenbach
Superintendent

RECEIVED
Headquarters, Southwestern National Monuments

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot Nat'l Mon.

March 27, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Tuzigoot

Subject: Report 1ml, March 1954 Monthly Narrative Report

There follows the narrative report of activities in this area for the month of March, 1954.

Weather

Rain and snowstorms have hit the Verde Valley with what the weather bureau called the best storm in years. Over 2 inches of precipitation in four days brought the Verde River up from a flow of 250 second feet to 6,150 second feet. The maximum temperature recorded for the month was 82° and the minimum 35°.

Official Visitors

General Superintendent Davis on the 13th while on an inspection trip and who, at a brief ceremony during a meeting of the Jerome Historical Society, presented Superintendent J. W. Brewer of Wupatki a Superior Accomplishment step increase in pay for Mr. Brewer's work in creating the Mine Museum.

N.P.S. Visitors

Chief Ranger and Mrs. Pollock of Crater Lake National Park, Oregon on March 5.

General Superintendent and Mrs. Davis of the Globe Office on March 13th.

Park Ranger Harrel of Chiricahua on the 20th.

Organized Groups

On March 8th, Superintendent Cook of Montezuma Castle gave a talk and guided trip to 25 Girl Scouts from Cottonwood, Arizona.

Travel

1235 visitors in 517 cars visited Tuzigoot this month, a drop of 324 from March of last year and probably due in part to the generally bad weather during most of the month. 1077 visitors were contacted in the museum and 1235 used the trail through the ruin. Included in the travel were visitors from 33 states, Guam, Canada, Italy, Denmark and Germany.

Maintenance and Rehabilitation

The county road crew bladed the approach road on March 9th just before the storm hit, however, the road was well ditched and is in fair shape now.

All Self Guiding Trail signs for Tuzigoot Ruin have been repainted in preparation for the coming travel season. As time permits, the signs along the approach road are being stained and repainted also.

Some time was spent during the month in cleaning up the photograph and negative file and in bringing the feet file up to date.

Publicity

Mr. L.C. Atherton, representative of the magazine "Scenic Southwest", which is published monthly as a travel guide, visited Tuzigoot on March 20th. to gather pictures and information for a forthcoming article.

Personnel

A loud cheer came from the lips of the Service personnel here in the Verde Valley and an extra hurra from the Acting Superintendent of Tuzigoot, with the announcement that Superintendent Stratton will enter on duty at Tuzigoot the first of April. We all look forward to having Superintendent and Mrs. Stratton with us.

Research and Observation

During the first of the month 20 Great Blue Herons established a rookery in the Cottonwood trees just south of the monument boundry along the Verde River.

A California visitor excitedly reported two Mt. Lions on the monument and although the Acting Superintendent, with a pair of field glasses, identified them as a pair of house cats from a neighboring farm, the visitor refused to believe him.

Zorro A. Bradley

Zorro A. Bradley
Acting Superintendent

In reply refer to:
A 3

Walnut Canyon National Monument
Flagstaff, Arizona

March 27, 1954

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report

Weather Conditions

The drought condition and the fears of farmers and Forest officials for one of the dryest years on record were allayed by one of the finest storms on record with a total of 3.38 for the one storm and a grand total of 3.91 for the month. Most of this was in the form of snow and the old shovel got a good work-out.

Administration

Ranger Spangle was on annual leave from March 1 until March 16th and at the Fire training conference at Grand Canyon from the 20th to the 26th. Administrative duties are current.

Maintenance

Routine maintenance was performed by the Superintendent and consisted mostly of shovelling snow from roads and trails.

Status of Maintenance and Rehabilitation Projects

Bid invitations were prepared and distributed to local forms and at least two of them submitted their bids.
Both projects are 0% complete. The telephone project will not be started until it is known that we have sufficient funds for the installation of the heating plant.

Museum

The Diorama being constructed by Superintendent Guillet is practically ready for installation. The final touches will have to be added and installation will have to be made after the heating system is installed. The two-case panel exhibit completed last month will have to be removed for the installation of warm air ducts.

Travel

Travel during March shows a sharp decrease in comparison with last ye year, probably due to road conditions and the weather. therewere 854 Visitors in 308 groups. Atotal of 20 hours was spent in contact work.

RECEIVED

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki National Monument
Flagstaff, Arizona

March 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Wupatki

Subject: Report lml, Wupatki and Sunset Crater National Monuments, March, 1954.

Weather : A blustery, stormy month, with frequent high winds, some overcast skies, below-normal temperatures, and a little precipitation. A fast-moving storm on the 17th dropped much snow on Sunset, a little at Wupatki. The widespread general storm of the past week gave us some useful moisture at Wupatki in the form of mist, rain, snow and sleet, culminating last night in a 2-inch fall of snow.

Special Activities: At the anniversary meeting of the Jerome Historical Society, held March 13 in Jerome, Superintendent Brewer the NPS Superior Accomplishment Award for his work in promoting the Society and developing the Jerome Mine Museum. General Superintendent Davis presented the award together with Director Wirth's personal letter of commendation to Mr. Brewer.

Archaeologist Burroughs was elected an Associate of the Museum of Northern Arizona for the year 1954.

Official Visitors: Howard Cameron and Ralph Lassiter on the 2nd.
Engineer George Smith, 8th to 16th, surveying the Wupatki-Sunset Crater Road.
John and Marie Davis on the 12th.
Engineer George Johnston on the 15th.
Architects Dick Sutton, Sanford Hill, Jerome Miller and Charles Carter on the 20th.

Maintenance, Rehabilitation and General Work: The back bedroom of the Superintendent's residence received a much-needed coat of paint. The other bedroom and the hall will be next.

Minor repairs were effected on the Chevrolet 4x4 dump truck; also on the Galion grader. The Jeep, which is no power wagon under normal circumstances, lost some of its pep and required the ministrations of the Forest Service shop.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Hopeful National Monument
Flagstaff, Arizona

March 28, 1956

Memorandum

To: General Superintendent

From: Superintendent, Hopeful

Subject: Report 1a1, Hopeful and Sunset Crater National Monuments, March, 1956.

Weather: A blustery, stormy month, with frequent high winds, some overcast skies, below-normal temperatures, and a little precipitation. A fast-moving storm on the 17th dropped much snow on Sunset, a little at Hopeful. The widespread general storm of the past week gave us some useful moisture at Hopeful in the form of sleet, rain, snow and sleet, substituting last night in a 5-inch fall of snow.

Special Activities: At the anniversary meeting of the German Historical Society, held March 17 in Jerome, Superintendent Brewer the 1955 Superior Accomplishment Award for his work in presenting the Society and developing the Jerome Blue Museum. General Superintendent Davis presented the award together with Director Wirth's personal letter of commendation to Mr. Brewer.

Archaeologist Burroughs was elected an Associate of the Bureau of Northern Arizona for the year 1956.

Official Visitors: Howard Emerson and Ralph Lassiter on the 2nd.
Englewood George Smith, 6th to 16th, surveying the Hopeful-Sunset Crater Road.
Lena and Lucie Davis on the 12th.
Englewood George Johnston on the 13th.
Architects Dick Bottes, Sanford Hill, Jerome Miller and Charles Barker on the 15th.

Maintenance, Rehabilitation and General Work: The back bedroom of the Superintendent's residence received a rough-needed coat of paint. The other bedroom and the hall will be next.

Other repairs were effected on the Chevrolet Bed Jeep truck, also on the Cabin grocer. The Jeep, which is an ancient wagon under recent circumstances, lost some of his pep and required the administration of the Forest Service shop.

Weeds and bushes were burned out of the ball court to reveal more fully its outline when viewed from the Wupatki trail.

Both light plants were serviced. Heiser plant needed some small replacements and minor adjustments.

A 2" shut-off valve in the main water line was repaired.

Operation "Spring Clean-up" along the entrance road from Wupatki to the highway netted a heaping pickup load of trash.

Roads and Trails: Hauling was just about completed on the long tangent, and spreading and compaction were carried on during most of the month. The moisture received during the last ten days aided immeasureably in the compaction operation. Additional hauling, spreading and compacting was carried on on the long curve near the earth cracks and on the first section around Doney.

Blading on the Sunset Crater entrance road was completed early in the month. Cinder covering material was hauled and spread on most of the existing road from Doney to Wupatki to put this section in shape for the heavy summer travel. The blade was brought down from Sunset to aid in this operation.

Research and Observation: Two small eaglets were observed in the nest at Citadel sink early in the month. They were in the downy stage, white, with dark areas around the eyes. Only one was observed in the nest on the 24th; it was still downy and white, but black spots of tail feathers were beginning to show up.

Interpretive Service: Contact service was maintained on regular schedule at Wupatki; no contact service was offered at Sunset Crater, but the register was kept supplied with pamphlets. Sunset was closed about half the month with snow.

Travel: Travel figures for Sunset Crater were not obtained because of heavy snow in the area. Wupatki showed an increase over last year - 614 visitors in 210 parties, of whom 102 in 38 parties were not contacted.

Publicity: The April issue of Arizona Highways carries a beautiful color shot of Wupatki by Esther Henderson on the back cover.

Water Supply: Heiser Spring flow continues at more than 2000 gpd. Wupatki Spring flows about 600 gpd. Wupatki storage is now about 7000 gallons, higher than at any time in the past 10 months.

Personnel: The series of storms during the past week have laid Supt. Brewer low. He has been on sick leave the past week. He is now in Phoenix at the clinic for a thorough going over.

Carroll A. Burroughs,
Acting Superintendent

APR 1954
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Headquarters, Southeastern
National Monuments

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April 1954

ROUTING SHEET - SOUTHWESTERN NATIONAL MONUMENTS

Subject Southwestern National Monuments Monthly Reports

Date April 1954

	Name of Official	Received (date)	Forwarded (date)
1. Casa Grande	A J Bicknell	5-6-54	5-8-54
2. Tonto	C. Sharp		MAY 1954
3. Tuzigoot	Stratton	5-18-54	5-19-54
4. Montezuma Castle	[illegible]	5/20/54	
6. Walnut Canyon	[illegible]	[illegible]	[illegible]
7. Wupatki	Burroughs	5/28/54	5/28/54
8. Navajo	[illegible]	6/4	6/7
9. SWNM Headquarters			

Please expedite circulation of this material by reading it as soon as possible and forwarding to the next area on the list. (If some employee who should see the attached is on extended leave, please forward with a note to return to your area the approximate date the employee will return to duty).

(List No. 2)

SUMMARY OF MONTHLY NARRATIVE REPORT - SOUTHWESTERN NATIONAL MONUMENTS
APRIL 1954

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In reply refer to:
AR223

Globe
xxxxxxxxxx

May 7, 1954

Memorandum

To: Director

From: General Superintendent

Subject: Monthly Narrative Report - Southwestern National Monuments - April - 1954

Weather

Most areas reported warm dry weather during April. Rains the latter part of March gave the desert a fresh, green appearance and may have helped to bring out the flowers, although they came too late to add much to the beauty of the floral displays. Drought conditions during recent months affected the displays, which were not as beautiful as they sometimes are.

Special Activities

Messrs. Castellum and Hotchkiss attended a meeting in Phoenix on April 9, called by the recently formed Arizona Federal Personnel Council. Mr. Goege, Regional Director, Tenth U. S. Civil Service Region, Denver, was present, with other representatives from that office. He spoke briefly at the opening session. We appreciated the invitation to attend this meeting and the opportunity for some of our personnel to meet the officials from the Denver Office of the Civil Service Commission.

Mr. Davis was co-chairman of a committee which arranged a dinner-meeting at Gila Pueblo of the Arizona Northland Association of Chambers of Commerce. Approximately 80 people, representing 10 Chambers of Commerce, and local residents attended. This meeting was a splendid opportunity to show these people the operation of the National Park Service as represented by the Southwestern National Monuments, and provided an excellent opportunity for a good piece of public relations work. One of the aims of the Association is to induce some of the hundreds of thousands who cross Arizona on Highway 66 to take side trips to the historical, archeological, and scenic areas of the state. Eight one-day circle tours, which include a number of the monument areas, have been worked out.

General Superintendent Davis contacted the San Carlos Apache Reservation and the Apache, Coronado and Gila National Forests concerning a cooperative fire control agreement between these agencies and the National Park Service for control of fires in southern Arizona areas.

Naturalist King spent April 8-11 in Tucson and at Tumacacori, going over the Tumacacori trail booklet on the ground and consulting with Archeologist Di Peso concerning the program for the Pecos Conference to be held here this fall.

Both naturalists spent considerable time with Regional Naturalist Dodge discussing interpretive problems.

Mr. King sent letters to the heads of the departments of Anthropology at various southwestern universities, asking them to urge their qualified students to take the seasonal ranger examinations and also asking them to notify the heads of the respective departments of History.

Mr. Harrel of Chiricahua reported to Gila Pueblo April 14 to start preparing exhibits for the six new cases to be installed in the recently rehabilitated Massai Point Exhibit Building. The exhibits will consist in part of seven plaster relief models. As time permits, Mr. Armberger is assisting Mr. Harrell, and good progress has been made.

We are pleased to have a field man on detail at Gila Pueblo using the tools and facilities which have been developed for museum work. This Chiricahua project amply demonstrates the value of the naturalists' workshop, and it is our hope that it can be constantly improved to better serve the needs of the field for future development.

On April 24 Mr. King addressed a section of the combined meeting of the New Mexico-Arizona Library Association. He found his audience of 50 persons extremely interested in our work and received many promises of cooperation in our library problems. We feels this is one of the most important contacts made by him in recent months.

Official Visitors

Pearl Harbor--Regional Naturalist Dodge; Archeologist Steen - making his first trip to the monuments in three years. We were pleased to have Mr. Steen state that he was amazed and pleased to note the many improvements made, the fine exhibits numerous personnel have prepared with practically no money, and the high morale of the superintendents, rangers and other employees.

Aztec Ruins--Archeologists Reed, Steen, and Vivian; J. A. Boyer of the U. S. Public Health Service and R. G. Steele, New Mexico Public Health Department.

Canyon de Chelly--Archeologist Steen; Soil Conservationist Walch.

Official Visitors - continued

Casa Grande—Archeologist Steen.

Chaco Canyon—Engineer Smith.

Chiricahua—Naturalist Dodge.

Montezuma Castle—Archeologists Schroeder, Steen, and Vivian; Assistant General Superintendent Castellum; Engineer Smith; Architect Saunders.

Navajo—Archeologist Vivian.

Sunset Crater—Architect Carter; Engineer Smith; Assistant General Superintendent Castellum.

Tonto—Archeologists Vivian, Steen, Schroeder, and Turney.

Tumacacori—Naturalist King; Archeologist Vivian, Steen, and Schroeder.

Walnut Canyon—Messrs. Castellum, Saunders, Steen, Vivian, and Schroeder.

Wupatki—Engineer Smith; Messrs. Steen and Castellum; Foresters Carlson and Todd.

Master Plan Development

Coronado—The General Development Plan was received and reviewed in this office and by Superintendent Ringenbach. A report will be submitted to the Regional Director in the near future. In reviewing locations for possible development sites Mr. Ringenbach hiked to both overlooks and reports as follows: "Cattle are drifting at both of these points and minor overgrazing was noted - nothing that demands immediate action but a definite justification for protective fences in future planning."

General Publicity

Casa Grande—The Sunday edition, April 25, of the Arizona Republic, carried an article on Casa Grande including photographs of the ruins, Superintendent Bicknell and Ranger Clancy.

Wupatki—A photograph of Wupatki appears in the May issue of the Arizona Highways.

Maintenance, Rehabilitation and General Work

Arches—Four picnic tables were received and given an oil coating. One was installed at the Balanced Rock picnic area; the other three will be taken to Natural Bridges. Six new road and trail signs were put up and 21 stakes for the Natural Bridges Owachoma Nature Trail are being made. A Kohler light plant transferred from Tonto for use at Natural Bridges was hooked up at headquarters to supply domestic electricity as the old 10 KW plant can no longer pull the 3 HP water pump and the light load at the headquarters area.

Canyon de Chelly—Work on the disposal field has been slow, the big obstacle being gravel for the field -- plenty of gravel and rocks, but finding a good supply in one place is a problem. The ranger trailer was repaired and cleaned, and the register stand cleaned and repainted.

Maintenance, Rehabilitation and General Work - continued

Chuse Canyon--The rehabilitation of the electric wiring in the office was 75% completed. The landscaping of the new resident area and the boundary fence projects are 25 and 10 per cent complete, respectively.

El Morro--The office, superintendent's residence and ranger cabin were freshened with new coats of paint, new plaster where needed, and other spring housecleaning projects.

Tres Quivira--Picnic tables were repaired and painted, wood brought to the campground, some sign work accomplished, and other chores done toward getting the area ready for the heavy travel season.

Montezuma Castle--Badly washed places in the Castle picnic area, caused by the March floodwaters, were repaired by building a short retaining wall from river boulders. Eventually it is hoped to extend this type wall the full length of the picnic area.

Approximately 600 feet of underground cable was installed as a start to connect the model shelter with electricity. Additional cable has been ordered to complete the job. The installation of new linoleum considerably improved the appearance of the museum and office buildings.

Tonto--The assembling and installation of the new steel utility building was completed. Work continues on the rehabilitation of the residence damaged by fire.

Tumacacori--A barrel-seepage pit type drain was installed in the floor of the old schoolhouse. It is hoped this will carry off water that once stood in the building and produced basal erosion of the walls. The remainder of the mission trail was surfaced.

Walnut Canyon--The administration building was placed in readiness for the installation of the heating system. The picnic area was cleaned. Trail signs were refinished and several new ones installed along the Island Trail.

New Construction

Arches--Construction of the commercial power line into Arches has been delayed pending development of an AEC uranium ore sampling plant 1/2 mile below headquarters. A large sub-station will probably be built to serve this operation and power from this sub-station will be brought into Arches. This will cut the cost of bringing in the line which otherwise would have to be run from Moab.

Roads and Trails

Arches--A good rain enabled Mr. Winburn to get the permanent roads in good shape. The Courthouse Wash crossing on Route 175 was changed by the county road crew making it firm enough for cars

Roads and Trails

Arches - continued

to cross, even when the wash is running. It is hoped the shale to stabilize this crossing will remain firm, thus relieving one of the area's major headaches -- pulling cars stuck in the wash.

Canyon de Chelly--Monument roads were in good shape and the approaches were being worked on by the Indian Service. This Service provided 100 yards of cinders and dirt for the monument roads.

Capulin Mountain--The Crater Rim trail was finished and about 40 outlets for water to run off the trail during heavy rains were constructed.

Chaco Canyon--The special maintenance project road from new headquarters to Pueblo Bonito progressed slowly. The road bed was smoothed, ready for gravel, the gravel blasted loose and some of the waste rock blasted small enough for loader to handle.

Gran Quivira--The approach roads were rough and blocked by sand at times. Superintendent Howell attended a road improvement meeting in Mountainair. Pavement on Highway 10 from Mountainair will be extended another 8 or 10 miles, and when completed will be a decisive factor for increased travel to the monument.

Sunset Crater--The road was surveyed and relocated where two sharp curves had been staked. This new alignment and the location of the last mile and one-quarter to the contact area makes an especially scenic approach to the crater. Turnouts at some of the scenic viewpoints will be imperative for safety reasons.

Wupatki--The existing road from Doney Crater to Wupatki got the finish plating treatment and the twice-over with the Galion blade. Red sandstone slabs were quarried at the old CCC quarry and hauled to Highway 89, at the junction of the new road for the entrance signs; sand was hauled from Cameron and construction will start on the 26th; oiling on the new road is scheduled to start about May 10.

Concessions

Canyon de Chelly--After 41 years at de Chelly, the McSparrons, who have operated Thunderbird Ranch in recent years, left on April 20. The new owners took possession on April 17, with Mr. Miles Hedricks as general manager. Superintendent Autuchon spent one day with the new operators inspecting the buildings and in the canyon. Trips into the canyon will be available soon.

Chiricahua--While not a concessioner, the Silver Spur Guest Ranch recently asked permission to post a notice of lunches being served daily until 12:30 P. M. This permission was granted as noon lunches have been a problem at Chiricahua for many years.

Accessions

Chiricahua--Mrs. Shirley Cooke Ames donated the following books to the area library: Mankind So Far; Outline of Physical Geology; Textbook of Geology; and Botany.

Tumacacori--Mr. Clarence Gallimore of Bakersfield, California, donated a paper which he had written on Father Garces.

Interpretive Activities

Headquarters--Galley proof on the scientific report on Montezuma Castle excavations was edited and returned to the printer through the Regional Office; the Tumacacori trail booklet was revised and improved and sent to the printer as was page proof of Animals of the Southwest Deserts and the Rascal Point trail booklet. The first draft of text for the self-guiding Quaking Trail booklet at Natural Bridges was completed and sent to the field for review.

Chaco Canyon--Superintendent Bean reported that the demand for interpretive services, guided trips in particular, was the highest ever recorded at Chaco Canyon for April. Mr. Bean states that he is proud that "we did not allow the several work activities to interfere with the provision of interpretive services to our visitors."

Montezuma Castle--Because of heavy travel during the Easter vacation, interpretation took priority over other activities in this area. Easter week interpretive talks were scheduled hourly and presented at the model. At the Well, the new edition of the trail guide booklet was put into use and stakes rearranged accordingly.

Tuzigoot--Superintendent Stratton found himself a busy man during his first month at Tuzigoot. The museum has been open to the public at least 56 hours a week and visitor contact increased during the noon hour and after 5:00 P. M. It was opened one evening to accommodate a group of students from Los Angeles City College.

Wupatki--Here, too, because of heavy Easter week travel, contacts were made not only during the normal work hours, but at noon and after hours as well.

Research and Observation

Headquarters--Archeologists King and Schroeder went to Mesquite Flat up Tortilla Creek on the Apache Trail searching for a pure Yavapai site known as Amamyika. The location of this site remains in doubt, but they found an interesting campsite which had three types of Plain Ware as well as Red-on-buff. It is probable that one of the Plain Wares is of Yavapai manufacture.

Messrs. King and Schroeder also discussed with Messrs. Davis and Castellum the Service's obligations and responsibilities if the proposed archeological survey of Gila County receives the necessary approval permits. All of the work will be done by the Tonto and Gila Pueblo archeologists on their own time, and using their own transportation, but the government will furnish the necessary minimum storage space, equipment, and laboratory facilities.

Gran Quivira--A pair of Warblers, Wilsonia pusilla pileolata, was observed, the second record, the first being in September 1942. Rattlesnakes were first observed on March 31.

Montezuma Castle--With the assistance of the Soil Conservation Service, a steel weir was installed in the irrigation ditch to obtain regular measurements of the outflow at Montezuma Well. From a geological standpoint, this has long been considered desirable information.

Research and Observation - continued

Navajo--An unusual observation - pelicans on Red Lake, on one occasion, at least, estimated to number 100. As the lake is almost dry, several of the pelicans became mired in the mud and had to be pulled out and put in the water where they could clean themselves.

Tumacacori--Ranger Bullard visited some sharples down the Sonora River valley making notes and taking photographs to be incorporated in the Tumacacori files. Ranger Bullard also spent about 4 hours in the Arizona Pioneers and Historical Museum going over their files on Tumacacori.

A large Agave americana began to sprout its flower stalk on April 11 and on April 2[illegible] was 16 feet high and still growing. A pipe with feet marked on it was put behind the stalk so visitors could measure its growth, and pictures are being taken each day to record the growth.

Tuzigoot--Archeologist Bradley has assisted Archeologist Pierson in the excavation of a pit house site located on private land near Montezuma Castle. This work, backed by the Museum of Northern Arizona, is being accomplished on the employees' days off.

Archeology and Ruins Stabilization

Headquarters--Mr. Vivian came into the headquarters office on April 12 for the purpose of discussing and planning his new responsibilities as a staff member in charge of ruins stabilization. On the 15th, he departed for an extended field trip to a number of the monuments in order to familiarize himself with the areas, survey stabilization needs, gather photographic and written data, and initiate a sort of "Master Plan for Ruins Stabilization" and priority lists. This trip was the first of a planned annual inspection by Mr. Vivian to give as wide coverage as possible by the Mobile Unit.

Mr. Richert returned to Chaco Canyon on the 15th and is continuing work on the uncatalogued Kuyanki material.

Tumacacori--Archeologist Van Valkenburgh worked on sherd collections, and these are now catalogued so that anyone so inclined may study the collections very easily.

Tuzigoot--While Archeologist Vivian was in the area, about five feet of retaining wall fell apart under the ruins trail, requiring a complete masonry job, from the ground up. Mr. Vivian volunteered his services and his assistance was greatly appreciated. All wall and ruin drains were cleaned and a drain placed in the south wall of room 15, Group V, to obviate further deterioration of the trail retaining wall and room wall from runoff.

Travel

This is the fourth consecutive month during which travel was less than for the corresponding period a year ago, so we believe we can safely say travel is down. It will be interesting to see what the coming vacation season brings. From comments made by a number of area superintendents, it looks as if the demand for campground facilities will be greater than ever before.

Visitors

Canyon de Chelly--Weatherman and Mrs. Jurwitz, Phoenix.

Casa Grande--Professor Wood, entomologist and [illegible] collaborator, and Mrs. Wood; Norman L. Miller, field report for AAA; Mr. Newcomer, Arizona Republic, doing research for an article in his paper.

Gran Quivira--W. S. Baltenstern, San Diego, California, photographer, who took several pictures of the Missions; John A. Gottschalk, Fish and Wildlife Service, Washington, D. C.; Ray H. Hess, New Mexico State Fish and Game Department.

Tumacacori--[illegible]. V. Sayles, Arizona State Museum; Dr. Ned Danson, Anthropologist; Robert Burroughs, University of Arizona Fine Arts Department; Mrs. Paul Hopkins, Santa Barbara State Museum.

Tonto--Mr. and Mrs. Noble Wilt, Arlington, Virginia; Mr. Newcomer, Arizona Republic staff writer; Jack Killian and Paul S. Webb, Arizona State Game and Fish Commission.

Tuzigoot--Mr. and Mrs. Noble Wilt; Dr. and Mrs. Edward Wise -- Dr. Wise is in charge of the Carbon 14 dating at the University of Arizona.

Walnut Canyon--Mr. and Mrs. Jurwitz.

Wupatki--Mr. and Mrs. Jurwitz; Miss Young, Navajo Public Health Service; Mr. and Mrs. Malcolm Farmer, Museum of Northern Arizona.

Wildlife Management

Headquarters--Mr. Armberger corresponded with Chaco Canyon regarding the possible restoration of antelope in the area. This is a very desirable project, but we feel the time is not yet ripe for this restoration due to shortage of funds and personnel at the area and the fact that the boundary fence is often down and would require boundary patrol.

An interesting observation took place at Roosevelt Lake on the Evening of April 1 when two Globe men fishing on the lake found six Gambel Quail floating in the middle of the body of water. Two additional birds had drowned, but the six were in good shape. One of the men brought the six quail to Gila Pueblo for release on the grounds. Mr. Armberger will write up this incident for possible publication in an ornithological journal.

Soil and Moisture Conservation

Chaco Canyon--At report time, the planting of 25,000 trees for erosion control appears to have been very successful as a result of the heavy rains at the end of March.

Fire Protection

Chiricahua--The fire control aid will go on at Sugar Loaf Lookout May 1. The forest floor is extremely dry so in the meantime patrolling is being done.

Personnel

The following personnel actions took place during the month:

George Cottanach, Appointment, Archeologist, GS-5, Montezuma Castle.

Homer Farr, reassignment from Truck Driver to Caretaker, Capulin Mountain.

Transfer and promotion from GS-5 to GS-6 Supervisory Park Ranger:

Park Ranger Paul Spangle, Walnut Canyon to Montezuma Castle.

Park Ranger Myron Sutton, Montezuma Castle to Walnut Canyon.

Archeologist Lloyd Pierson from Montezuma Castle to Chaco Canyon.

Miscellaneous:

Aztec Ruins—Superintendent Hastings reports that activity in the natural gas fields around Aztec has declined considerably, and that the economic effects are being felt in the community. The operator of the Aztec Ruins Trading Post reports 50 per cent less business than in April of 1953.

Coronado—An economic note, foreshadowing greatly increased activity in this locality is the following from Mr. Kingenbach's report: "The Montezuma Guest Ranch, which adjoins our east boundary, has been converted into small apartments to meet the demand for housing of personnel from Fort Huachuca. The owners advise me that all of their units are rented and that the reactivation of the Fort has effected the economy of the whole valley."

Wupatki—We believe the following succinct remarks from Superintendent Brewer's report illustrate very well how versatile the employees in our one-and two-man areas must be:

> "The versatility that comes to light in these outpost areas sometimes scares me. Scares me because I'd be terrified without it. The archeologist doubles as 'timber cruiser' on the Sunset Crater right-of-way clearing, triples as a construction foreman and quadruples as a photographer for progress shots on road construction...Next month all available hands will be routing and painting roadside directional signs in anticipation of the road opening."

John M. Davis
General Superintendent

In duplicate
Copy to: Regional Director

SIGNED

UNITED STATES

DEPARTMENT OF THE INTERIOR

In reply refer to:
A2823

NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT
MOAB, UTAH

April 23, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Arches

Subject: Narrative Report for April

WEATHER: Very warm and dry with temperatures ranging up into the 90's.

TRAVEL: A total of 2,364 people in 695 cars, a decrease of 11% for the period last year. Our Easter Sunday travel fell far below that of a year ago. 132 parties totaling 562 people were contacted at the Wayside Exhibit. Last year there were 336 cars and 1,680 people. It was interesting to note that there was not a single local group picnicing in the area this year. Prior to Easter Sunday we over heard several remarks made in the buisness houses in Moab about last years crowd and suggestions of other places to hold outings. Consequently we had a very quiet, orderly day.

INTERPRETATION: The register at the Wayside Exhibit was signed by 1219 people and we estimate the same number plus 200 Easter visitors used the Cove Nature Trail. We expected a large crowd Easter Sunday and the visitors were pushed on by the Wayside register to avoid a bad bottle-neck that developed there last year. A few stopped on the way out and registered.

The collection box at the end of the Cove Nature Trail seems to be working quite well. Our loss has dropped from 20% to between 5 and 10% so far. However, we had a 50% loss on Easter Sunday. The new cement stakes have been placed, but they haven't been in use long enough to determine how they will stand the tests they will surely be subjected before the travel season is over.

COMMERCIAL POWER: Commercial electricity for Arches was delayed for another 30 days ? pending the development of an AEC Uranium Ore sampling plant 1/2 mile below our headquarters. Mr. Charles Steen has just announced that the Utex Corp. and other interests are going to build a 4 1/2 million dollar Uranium processing plant in the same area. This should put the AEC in buisness; one large sub-station will probably be built to serve the entire operation and power will be underlined back to us. This should cut down of the initial cost of the line since we do not have to pay for the Sub-station.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

[illegible]

[illegible], TEXAS

To reply refer to:
[illegible]

April [illegible], 1964

Memorandum

To: General Superintendent

From: Acting Superintendent, Orchard

Subject: Narrative Report for April

[illegible]: Very warm and dry with temperatures ranging up into the [illegible]'s.

[illegible]: A total of [illegible] people in [illegible] cars, a decrease of [illegible] for the period last year. Our Easter Sunday travel fell far below that of a year ago. [illegible] parties totaling [illegible] people were contacted at the Nepalis Exhibit. Last year there were [illegible] cars and [illegible] people. It was interesting to note that there was not a single local group planning in the area this year. Prior to Easter Sunday we ever heard several remarks made in the business houses in Bath about last years crowd and suggestions of other places to hold outings. Consequently we had a very quiet, [illegible] day.

[illegible]: The register at the Nepalis Exhibit was signed by [illegible] people and we estimate the same number plus [illegible] Easter visitors used the Cave Nature Trail. We expected a large crowd Easter Sunday and the visitors were pushed on by the Nepalis register to avoid a bad bottleneck that developed there last year. A fee stopped on the way out and registered.

The collection had at the end of the Cave Nature Trail seems to be working quite well. Our loss has dropped from [illegible] to between [illegible] and [illegible] so far. However, we had a [illegible] loss on Easter Sunday. The new [illegible] shades have been placed, but they haven't been in use long enough to determine how they will stand the tests they will surely be subjected before the travel season is over.

[illegible]: Commercial electricity for Orchard was delayed for another [illegible] days [illegible] pending the development of an [illegible] Tuesday Ore sampling plant [illegible] mile below our headquarters. Mr. Charles Cross has just announced that the Cave Corp. and other interests are going to build a [illegible] million dollar tracing processing plant in the same area. This should put the [illegible] in business; one large subestation will probably be built to serve the entire operation and power will be underlined back to us. This should not have of the initial cost of the line since we do not have to pay for the [illegible].

EQUIPMENT: A new motor was installed in the dump truck and other worn parts were replaced. It is now in tip top shape.

The Kohler light plant that was transferred from Tonto for Natural Bridges is being used to supply domestic electricity. The old 10 KW plant can no longer pull the 3 HP water pump and the light load at the same time. Water consumption has been cut down to a minimum and the big plant is used just for pumping water when it is necessary.

REHABILITATION PROJECTS: Four picnic tables were received on April 6. The tops and seats were treated with Linseed Oil. One was assembled and placed at the Balanced Rock picnic area, three will be taken to Natural Bridges.

ADMINISTRATION: Sup't. Wilson made one trip to Natural Bridges to repair the cabin that was broken into last winter.

Mr. Wilson took several days leave during the month and Mr. Winbourn took annual and sick leave during the month.

ROADS & TRAILS: A good rain the last of March enabled Mr. Winbourn to get the monument roads in good shape. Six new road and trail signs were put up. The 21 stakes for the new Natural Bridges Owachomo Nature Trail are being made.

The county road crew changed the crossing at Courthouse Wash on Route #93. Last year the old crossing was quicky for two or three days after the run-off. The new crossing is down wash. In past years the same spot was used as an auxiliary crossing and it was firm enough to that cars could cross when the wash was running. If the shale used to stableize the sand does not make this new crossing quicky, one of our major headaches will be relieved.

DELICATE ARCH STABILIZATION: Plans are underway to treat the badly eroded section of the weak leg of the arch, which is composed of very soft sandstone and is most subject to erosion. Several materials are being considered that would make the treated area impervious to moisture, resist wind erosion and bind the sand particles together.

Robert L. Morris
Acting Superintendent

APR 1954
RECEIVED
Headquarters, Southwestern
National Monuments

Aztec Ruins National Monument
Aztec, New Mexico

April 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Monthly Narrative Report for April, 1954

General: Activity in the natural gas fields around Aztec has declined considerably and there is less money in circulation than there was a year ago. The owner of the Aztec Ruins Trading Post reports that his business is off more than fifty per cent of what it was in April, 1953.

Visitor contact has taken most of our time with an average of 6 guided trips per day through the ruins.

Administration: On April 8 we received notice to discontinue collecting tax on admission tickets.

Paramount Pictures, Incorporated has requested permission to film part of a movie in the ruins. The tentative title is "Run For Cover" with James Cagney taking the lead.

Visitors and Service to The Public: There were 1659 visitors in 446 cars. This is an increase of 244 or 17 per cent over the number counted in April, 1953. There were 179 ruins trips for 1364 visitors. Travel for the year is 4124 which is 386 more than for the same period last year.

Several delegates to the Women's Extension Club, District 1 convention held in Aztec were among our visitors and there have been numerous school groups.

Maintenance: About two man-days were spent digging unsuccessfully to locate the drain from the lavatories in the men's room.

A deep accumulation of leaves and some of the brush was removed from the patio behind the museum.

The water pump was dismantled and cleaned.

APR 1934
RECEIVED
Headquarters, Southwestern
National Monuments

Museum Activities: Duplicate files of our museum catalog cards were sent to Globe with Mr. Steen.

Self-Guiding Trail: Most of our numbered markers have been set in concrete. An easel with the Arizona Highways copy of the Great Kiva picture has been placed in the Great Kiva. A box to collect leaflets and/or coins at the end of the trail is complete except for lettering.

National Park Service and Newsworthy Visitors:

March 29 Archeologists Erik Reed, Don Watson, and Gordon Vivian to visit the Hubbard Mound

March 30 Archeologist Charlie Steen
Former superintendent Irving Townsand

March 31 Superintendent and Mrs. Everett Bright from Craters of the Moon.

April 10 Former superintendent Irving Townsand and a tennis team from the Gallup High School

April 16 J. A. Boyer of the U. S. Public Health Service and R. C. Steele of the New Mexico Public Health Department to see if we had any sanitation problems.

April 17 Superintendent Binnewies and party from Bandelier.
Walter O'Neal, supervisory Ranger from Carlsbad.

Homer F. Hastings
Superintendent

RECEIVED

Canyon de Chelly National Monument
Chinle, Arizona

April 25,1954

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for April, 1954

Travel: We have hit a new high for April travel - 1,125 visitors this month. There was one group of 118 and another of 42 who arrived at the same time.

Weather: Bright summer days have been with us most of the month and accordingly everything is nice and green. The high temperature was 73 degrees and the low was 25 degrees. There was .25 inches of moisture recorded this month.

Roads: Most of the Monument roads are in good shape and the approach roads are being worked on by the U.S.I.S. The floor of the canyon has dried enough to enable the visitors to take their cars almost anyplace. The moisture is fast disappearing though and the canyon will soon be too dry for visitor use.

We were able to obtain another 100 yards of cinders and dirt for the Monument roads. The Indian Service provided the use of a dirt loader also.

Visitors: Archeologist C. Steen, April 21, whom we are glad to welcome back "into the fold."

Soil Conservationist Paul Balch, April 5. The S & MC program was discussed and plans made for continued work along this line. An effort to check some of the S & MC work done in the canyon led to our being stuck for a few hours but Mr. Balch's visit was worthwhile.

Weatherman Juriwitz and wife, April 14.

Superintendent Fred Binnewies and family, April 14 & 15.

Bangum de Shelly National Monument
Phoenix, Arizona

April 21, 1964

Memorandum

To: General Superintendent

From: Superintendent, Bangum de Shelly

Subject: Monthly Narrative Report for April, 1964

Travel: We have hit a new high for April travel - 1,[illegible] visitors this month. There was one group of 110 and another of 41 who arrived at the same time.

Weather: Bright sunny days have been with us most of the month and increasingly everything is now and green. The high temperature was [illegible] degrees and the low was [illegible] degrees. There was [illegible] inches of moisture recorded this month.

Roads: Most of the monument roads are in good shape and the approach roads are being worked on by the [illegible]. The floor of the bangum has dried enough to enable the visitors to take their own closer supplies. The moisture is fast disappearing though and the bangum will soon be too dry for visitor use.

We were able to obtain further low parts of sinners and dirt for the monument roads. The ladies devices provided the use of a dirt loader also.

Visitors: Mrs. [illegible] C. [illegible], April 21, when we are glad to welcome back "Ian, the Fold."

Soil Conservationist Paul Walsh, April 2. The [illegible] program was discussed and plans made for continued work along this line. An effort to check some of the [illegible] of work done to the bangum led to one being stuck for a few hours but Mr. Walsh's visit was worthwhile.

Weatherman Jurisdiction wife, April 24.

Superintendent [illegible] and family, April 24 & 25.

Mr. and Dr. R.P. Kratz, the parents of Ruth Kirk, wife of ranger Louis Kirk of Mt. Rainier.

Mr. and Mrs. Bill Wilson, April 19 & 20.

General: Work on the septic tank disposal field has been very slow. The big obstacle is gravel for the field. There are plently of rocks here but finding a good supply in one place has been a problem. We have constructed a small chute and hope to screen and load the gravel in one operation. Our road grader is needed to remove some overburden but it is in the repair shop at this time.

The ranger trailer house was given some needed attention and generally cleaned in hope of its' early occupancy. The comfort station doors were rehung and the automatic door closers adjusted. A trellis was made for the yard and some reseeding of the lawn accomplished. The register stand and book display case was cleaned and repainted.

The annual Easter egg hunt for the local school children was held in the campground near headquarters on Easter Sunday.

Concession: Mr. and Mrs. L.M. (Cozy) McSparron and family left Thunderbird Ranch April 20. Cozy had been at de Chelly 41 years. The new operators took over the guest ranch and trading post on Monday, the 19th. Mr. Miles Medrich is general manager for the new owners. The ranch is now open for business and is operating as smoothly as can be expected.

One day was spent with the new operators inspecting the buildings and in the canyon. Trips by the concessioner into the canyon will be available very soon.

Meetings: April 20th a meeting was held in Chinle for local U.S.I.S. employees and others to introduce the new General Superintendent of the Navajo Indian Agency, Mr. G. Spaulding, who replaces Mr. Allan Harper.

John A. Aubuchon
Superintendent

[illegible]

[illegible]

[illegible]

April 26 1954,

Memorandum
To; The General Superintendent,
Southwestern National Monuments
National Park Service
Globe Arizona

From; Homer J. Farr,
Capulin Mountain National Monument,

Subject; Monthly Narrative Report,

Visitors;

Approximately nine hundred visitors this month Bringing the total visitors this year to eighteen hundred seventy five,

Maintenance,

Has been kept up for the road and the trails during the month, the Crater Rim Trail has been finished and about forty turn outs for the water to get out of the trail during heavy rains have been constructed,
The Camp grounds have been cleaned from cans and bottles and have used considerable already this spring,

Weather,

has been rather dry and windy, but most of the month has been somewhat warmer than the previous years, only about one fourth inch of precipitation this was rain,

Information Pamphlets,

None has been handed out this month, We now have on hand two thousand,

Sincerely,
Homer J, Farr,

APR 26 1954
RECEIVED
Headquarters Southwestern National Monuments

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

April 25, 1954

Memorandum

To: General Superintendent, SWNM

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for April, 1954

General: The summertime "bird of passage", with little time to spend and only a desultory interest in ruins of Indian villages is beginning to make his appearance.

Weather: April has been a relatively cloudless, windless month.

	1954	1953
Hi Max	100	94
Lo Max	79	
Hi Min	57	31
Lo Min	39	
Precip	0	.05

Interpretive Service: A total of 196 tours through the ruin were made with an attendance of 2505. Average tour lasted 37.4 . 2625 people looked through the museum but did not go to the ruin.

Travel this month	5130
Travel last year	5326
Decrease	196

Noteworthy and Organized Groups:

April 2 Girl Scouts, Coolidge group of 12
April 2 Mr. Newcomer of the Arizona Republic. Mr. Newcomer did some research here for an article in his paper.
April 4 Mr. and Mrs. Charles Hill, Yosemite
April 4 Mr. N. J. Wilt, NPS retired
April 7 Archeologist Steen to discuss stabilization problems

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

April [illegible], 1941

MEMORANDUM

To: General Superintendent, [illegible]

From: Superintendent, Dean Freeh

Subject: Monthly Operation Report for April, 1941

General: The operation "Bird of Passage", with limited time to spend and only a temporary increase in visitor of [illegible] villages is beginning to make [illegible] appearance.

Weather: April has been a relatively windless, pleasant month.

	1941	1940
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]

Interpretive Services: A total of [illegible] hours through the rain were made with an attendance of [illegible]. Average [illegible] [illegible] people looked through the museum but did not go to the ruin.

Travel this month	[illegible]
Travel last year	[illegible]
Increase	[illegible]

Lectures and Organized Groups:

April [illegible] [illegible], [illegible] group of [illegible]
April [illegible] Dr. [illegible] of the [illegible], Dr. [illegible] [illegible] [illegible] for an article in [illegible].
April [illegible] Dr. and Mrs. [illegible], [illegible]
April [illegible] Dr. [illegible], [illegible]
April [illegible] [illegible] [illegible] [illegible]

April 18 Easter sunrise service with an attendance of 398 people.
April 19 Group of 34 8th graders - Tempe
April 20 Salt River Day School (Pima) group of 38
April 20 District Ranger Paterson and family, Rainier.
April 21 Group of 34 7th graders - Collidge
April 24 Professor Wood, entomologist and NPS collaborator, and wife.
April 24 Norman L. Miller, field reporter, AAA

Special Programs: Easter sunrise services were held on April 18 at the monument picnic ground (see enclosed program) with 398 people from surrounding communities participating.

Administration and Protection: The Adamsville site has not been disturbed this month.

Eleven requests for information were received and answered. We too have noticed the phenominal centering of archeological interest in the town of Goshen, Ind.

An ominous aeronautical note was struck the other day when Ranger Clancy reported that a low flying jet caused the walls and foundations of the "Great House" to vibrate noticeably. Normally, jets go over at high altitudes - this one was apparently "flat-hatting."

Flora: By April 2 the following plants were blooming: Hedgehog Cactus, Ocatilla, Apricot Mallow, Lupine. By April 16 Saguaro near Florence were blooming.

Maintenance: Stoves were taken down and coolers are in process of hook-up.

Stabilization: The enclosed photographs, taken after our March rains, need little comment.

A. T. Bicknell,
Auperintendent

Monthly Narrative Report for April, 1954

April 18 Easter sunrise service with an attendance of [illegible] people.
April 19 Group of [illegible] 9th graders - Tempe
April 20 Salt River Bay School (Pima) group of [illegible]
April 20 Dietrich Ranger Petersen and family, Rainier.
April 21 Group of [illegible] 7th graders - Collings
April 24 Professor Wood, entomologist and [illegible] collaborator, and wife.
April 24 Norman L. Miller, [illegible] reporter, [illegible]

Special Programs: Easter sunrise services were held on April 18 at the [illegible] plaza ground (see [illegible] program) with [illegible] people from surrounding communities participating.

Administration and Protection: The [illegible] site has not been disturbed this month.

Slaves requests for information were received and answered. No [illegible] were noticed the phenomenal recovering of archaeological interest in the town of [illegible], [illegible].

An unknown aeronautical note was [illegible] the other day [illegible] Ranger [illegible] reported that a low flying jet caused the walls and foundations of the "Great House" to [illegible] [illegible]. Normally, jets go over at high altitudes - this one was apparently "flat-hatting."

Flora: By April 2 the following plants were blooming: [illegible] Cactus, [illegible], [illegible] [illegible], [illegible]. By April 10 [illegible] near [illegible] were blooming.

Maintenance: Stoves were taken down and coolers are in process of [illegible].

Stabilization: The enclosed photographs, taken after our March rains, need little comment.

A. T. [illegible],
Superintendent

Monthly Narrative Report for April, [illegible]

In reply refer to:
A2823

CHACO CANYON NATIONAL MONUMENT

Bloomfield, New Mexico

April 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Superintendent's monthly narrative report for April, 1954

Weather

Beautiful mild weather for the greater part of the month favored travel for the result of a 58% increase. No moisture was recorded and the ground is drying out rapidly.

Maximum temperature - 80° on April 18
Minimum temperature - 21° on April 21
Precipitation - 0.00 inches

Inspections

George Smith of your office spent March 31 and April 1 helping us plan the special maintenance road project for this spring. George also briefly inspected the water supply system and much of the soil and moisture conservation work.

Maintenance and Rehabilitation

Maintenance and rehabilitation work occupied a great deal of time this month with three and four work projects going simultaneously. The landscaping of the new residential area has gone slowly. The project is only about 25% complete as compared to approved plans but funds are almost exhausted with $142.83 remaining. This will be spent this week. The high cost of sand and gravel delivered from Aztec has hurt this project a great deal.

The rehabilitation of the electric wiring in the office is 99% complete with practically no funds left. This job will be completed and the project completion report forwarded this week if time can be spared from interpretive activities.

The boundary fence rehabilitation job is still only 10% complete but will be finished this month as all supplies are on hand. Only $9.41 remains in this account.

Chaco Canyon

In reply refer to:
A2623

CHECK DATUM NATIONAL MONUMENT

Ripcliffe, Tex Mexico

April 30, 1954

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Superintendent's monthly narrative report for April, 1954

Weather

Beautiful mild weather for the greater part of the month favored travel for the result of a 50% increase. Ice moisture was recorded and the ground is drying out rapidly.

Maximum temperature - 80° on April 18
Minimum temperature - 21° on April 21
Precipitation - 0.00 inches

Inspections

George Smith of your office spent March 31 and April 1 helping us plan the special maintenance road project for this spring. George also briefly inspected the water supply system and much of the soil and moisture conservation area.

Maintenance and Rehabilitation

Maintenance and rehabilitation work occupied a great deal of time this month with three and four work projects going simultaneously. The landscaping of the new residential area has gone slowly. The project is only about 15% complete as compared to approved plans but funds are almost exhausted with $142.25 remaining. This will be spent this week. The high cost of water and gravel delivered from Aztec has kept this project a great deal.

The rehabilitation of the electric wiring in the office is 75% complete with practically no funds left. This job will be completed and the project completion report forwarded this week if time can be spared from interpretive activities.

The boundary fence rehabilitation job is still only 15% complete but will be finished this month as all supplies are on hand. Only $2.41 remains to this account.

Chaco Canyon

Both of the Onan Diesel light plants were installed after the completion of repair work in Gallup and are now operating smoothly.

The special maintenance project on the road from the new headquarters site to Pueblo Bonito has gone slowly, too. The road bed has been smoothed up ready for gravel, the gravel has been blasted loose, and some of the waste rock blasted into small enough pieces for a loader to handle. Mr. Marble's emergency operation for hernia has put a temporary halt in this activity.

Mr. Marble spent three days blading the entrance roads so that they are now in fair shape.

Approach Roads

San Juan County is now in the process of working the approach road from the north so this road will soon be in fair shape. McKinley County has done nothing on the road from the south so that this section is in very poor shape.

Soil and Moisture Conservation

The planting of 23,000 trees was completed on April 14 and that part of our crew was laid off as of that date. Superintendent John Aubuchon of Canyon de Chelly released $250.00 to us for completion of this project. We appreciate that very much.

The planting appears so far to have been very successful as the result of the rains last month.

Interpretive Services

The demand for interpretive services, guided trips in particular, was the highest ever recorded at Chaco Canyon for April and visitors were conducted on 46 different guided tours. In addition to these guided tours, 11 short museum talks were made to visitors who felt that they didn't have sufficient time for the regular guided trip through Pueblo Bonito. Some 71 hours were spent on interpretive activities this month. Pointing with pride might be better left to the politicians but I am rather proud that we did not allow the several work activities to interfere with the provision of interpretive services to our visitors.

Increased Travel

The 345 visitors for April were a 58% increase over the same month last year. Travel for the year is 83% over that for 1953.

Visitors

George Smith of your office was the only official National Park Service visitor. National Park Service people on vacation trips included the Fred Binnewies family of Bandelier, Kit and Anna Wing

Both of the Lamar Diesel light plants were installed after the completion of rubble work in Galveston and are now operating smoothly.

The special maintenance project on the road from the new headquarters site to Pueblo Bonito has gone slowly, too. The road bed has been smoothed up ready for gravel, the gravel has been blasted loose, and some of the waste rock blasted into small enough pieces for a loader to handle. Mr. Martin's emergency operation for hands has put a temporary halt in this activity.

Mr. Martin spent three days blading the entrance roads so that they are now in fair shape.

Aberdeen Roads

The Jones County is now in the process of working the approach road from the south on this road will soon be in fair shape. Hardin County has done nothing on the road from the south so that this section is in very poor shape.

Soil and Moisture Conservation

The planting of 23,000 trees was completed on April 14 and that part of our crossing laid off as of that date. Superintendent Jones [illegible] of Oregon Mt Dolly released $250.00 to us for completion of this project. We appreciate that very much.

The planting appears as far as they have very successful as the result of the rains last month.

Interpretive Services

The issued for interpretive services, guided trips in particular, was the highest ever recorded at Chaco Canyon the [illegible] and visitors were conducted on 14 different guided tours. In addition to these guided tours, 11 short sessions talks were made to visitors who felt that they didn't have sufficient time for the regular guided trip through Pueblo Bonito. Some 11 hours were spent on interpretive activities this month. Training also prior night be taken part to the [illegible] and I am rather proud that we did not allow the [illegible] to interfere with the [illegible] of interpretive services to our visitors.

Improved Travel

The [illegible] visitors for April were [illegible] over the same month last year. Travel for the year is [illegible].

Visitors

George Smith of your office was the only official National Park Service visitor. Dr. [illegible] Park Service [illegible] in [illegible] included the [illegible] Family of [illegible]. [illegible]

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and Kit's mother of Bandelier, and Homer and Mary Hastings of Aztec Ruins.

School groups visiting Chaco Canyon in April included those from the University of Colorado, Crown Point Boarding School, and Lake Valley Day School. The Girl Scout group from the Crown Point Boarding School surprised me by asking specifically to see the burial exhibit in the museum. Just shortly before that the Navajo driver from Lake Valley School had inadvertently viewed the same exhibit and on his return home promptly arranged to have a "sing" to counteract the ill effects.

Personnel

As noted above, Jesse Marble underwent an emergency hernia operation at Farmington on April 22. Jesse is coming along fine and expects to be released from the hospital in the morning to return to his home in Elfrieda, Arizona for a two weeks convalescent period.

The big news of the month was the arrival on April 22 of Lloyd Pierson and his family. Lloyd was transferred from Montezuma Castle to the permanent ranger position. Superintendent John Cook released Lloyd earlier than originally planned in order to give us a boost with our heavy work schedule. Thanks, John!!

Glen T. Bean
Superintendent

and Kit's mother of Bandelier, and Mower and Mary Hastings of Lakes Maine.

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Alan F. Beck
Superintendent

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~~A3015~~

##################
Chiricahua National Monument
Dos Cabezas, Arizona

April 27, 1954

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Superintendents Monthly Narrative Report

General. On April 14 Ranger Bob Barrel went to Gila Pueblo for a six week assignment to prepare the exhibits for the Massai Point exhibit building - previously called the orientation station. Alden Hayes has been hired as a trail laborer and has been relieving the superintendent in the office and museum when necessary.

Weather. Not a drop of rain since last report. The nice showers of last report seem to have been only a temporary break in the prolonged dry spell of the last several years.

Inspections. Naturalist Dodge spent most of the forenoon of April 23 at Chiricahua and went over the Massai Point Nature Trail with the superintendent and discussed various interpretive work. He was accompanied by Mrs. Dodge and their daughter Judy.

Maintenance. Mr. Mott and crew completed several of the rehabilitation jobs at Chiricahua including the electric wiring, installation of electric equipment purchased to date, and glassing in of the Massai Point exhibit building. Installation of a furnace, cleaning of the septic tank and drainage of sump and general painting and plumbing remains to be done.

Approaches to Monument. The dirt roads leading to the monument are quite dusty. Due to considerable travel, the long dry spell and lack of grading the Willcox road has become very washboardy.

Concessioners. No concessions at Chiricahua except the Faraway Ranch permit for saddle horse trips.

The Silver Spur Guest Ranch (on private land) recently asked permission to post a notice of steak lunches, $1.50, served up to 12:30

P. M., Permission was granted to post this notice on our bulletin board as noon meals for visitors have been a problem at Chiricahua for several years.

Donations and Accessions. Shirley Cooke Ames, daughter of Superintendent Cooke was home from London, Beirut, Lebanon, and other middle east countries where her husband is working for the Shell Oil Co. While here, she went over her books and donated the following to the Chiricahua Library. Mankind So Far; Outline of Physical Geology by Longwell, Knopf and Flint; Textbook of Geology by Schuchert and Dunbar; Botony by Robbins and Rickett.

Interpretive Service. Business in conducted trips has been good the past few days. A School group of 41 was taken on the Massai point Nature Trail and then on the Echo Canyon hike through to Headquarters. The wives of masons who are holding a convention in Douglas visited Chiricahua yesterday all day with these results. Auto caravan - 20 visitors, 45 minutes: Massai Point hike- 29 visitors, 45 minutes: Echo Canyon to Headquarters hike - 10 visitors, 2½ hours. Earlier in the month two of the scheduled Echo Canyon hikes were taken on Sundays with 9 visitors. The Sunday hikes have been cancelled during Ranger Farrel's absence. An estimated 364 took the self guided nature trails.

1892 visitors were contacted in the museum in 462 parties.

Travel. 2401 visitors came to Chiricahua this month. This is a 125 loss from last April and makes this the second largest April travel on record. We are now 142 behind this time last year or about 2%. Due to heavy campground use we are now 4 visitor days ahead of last year in visitor days. Easter Sunday was our biggest day so far this year with 453 visitors.

Forest Fire Protection. The fire control aid will go on Sugar Loaf Lookout on May 1. The forest floor is extremely dry so in the meantime we are doing some patrolling and keeping our fingers crossed.

Clair V. Cooke

Clair V. Cooke
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

In reply refer to
A2823-CORO

Tumacacori National Monument,
Tumacacori, Arizona.

April 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report for Coronado National Memorial for April 1954

The Superintendent made the patrol into Coronado this month on April 21. The funds allotted for protection and administration of this area for the fiscal year 1954 are depleted so this was the last patrol until July.

The General Development Plan of the Master Plan was received for review and this was done on the Memorial site. A memorandum was submitted your office concerning the review.

No overall change was apparent since the last patrol. Public usage seems to be confined to the road with picknickers stopping at Montezuma Pass briefly. Trash and litter were gathered and burned. In reviewing the locations for possibl e development sites I hiked to both Overlooks. Cattle are drifting at both of these points and minor overgrazing was noted - nothing that demands immediate action but a definite justification for protective fence in future planning.

The Montezuma Guest Ranch, which adjoins our East boundary, has been converted into small apartments to meet the demand for housing of personnel from Fort Huachuca. The owners a dvise me that all of their units are rented and that the reactivation of the Fort has effected the economy of the whole valley.

Ray B. Ringenbach
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

In reply refer to
12003-6000

Tumacacori National Monument,
Tumacacori, Arizona.

April 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

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Roy E. Kingsmore
Superintendent

April 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month, there were 371 visitors who came to El Morro in 106 automobiles. Of these, 315 took a trip around the Rock in 54 parties. 26 persons went over the top of the Rock in 8 parties, and 75 of these people listened to an orientation talk. The total this month is less than a year ago, but since January 1, we are way ahead.

The warmest this month was a 76 degrees and the coolest was 17 degrees Fahrenheit. There was only a trace of moisture, which makes the farmers pretty blue.

Although the grader operator has been on the job almost constantly, because of lack of moisture the approach roads have been mighty rough. The Monument road is in good shape.

The superintendent has been on guide duty by himself, and with an average of about two trips per day and cleaning up after the spring picnickers, he has been kept pretty busy.

We painted the walls and waxed the floors in the office. In the ranger cabin, we painted the floor in the bedroom. All the windows in the office, superintendent's residence and ranger cabin were puttied. All the window frames received a coat of linseed oil. Part of the plaster which bulged and was about to fall, was ripped out of the living room and dining room in the superintendent's residence. This was replastered and hale-wired. A start was made in painting the woodwork in the superintendent's residence, and the floors were waxed in the house.

The hole left from the dry well drilled in the Box Canyon was covered so that a person can't fall in. We hope to cover it with concrete.

One day, a visitor came by and reported a forest fire "somewhere" on the road east of here. As the guards are not on the towers as yet, we threw in a backpack pump full of water, a Pulaski and a McLeod and started

looking for the fire. Found that the man at the Ice Cave had also been informed, and he had just finished putting it out.

We are looking forward to having a ranger by next report.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument

Gran Quivira, New Mexico

April 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, April 1954

Weather

Dry, warm weather prevailed. Only 0.01" precipitation was recorded. Total precipitation since January 1, 0.89", a departure of 1.79" minus from normal. Extreme maximum temperature 82°; ave. max. 72°. Extreme minimum 22°; ave. min. 38°.

Approach Roads

The approach road from Mountainair has been maintained occasionally by the State Highway crew and is in fair to good condition. South on Highway 10, sand continues to block the road at times near Claunch; the sand has been cleared occasionally however. The road from the east is extremely rough near Corona.

Administration

Seven requests for information were answered.

Personnel

Clyde H. Fulfer employed as WAE laborer, eff. April 21.

General Publicity

Travel statistics were published in surrounding papers.

Special Activities

A trip was made to Albuquerque for a router and Graphic camera, on loan from Chaco Canyon.

A road improvement meeting was attended at Mountainair. It appears the pavement on Highway 10 from Mountainair will be extended eight or possibly ten more miles. This will be a decisive factor for increased travel to this area, when completed.

Gran Quivira National Monument

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Maintenance and Rehabilitation

Roads and trails were maintained regularily and general cleanup of grounds was carried on. Brush was removed from around the outside of the Missions and loose rock removed from within. Wood for the campground was moved from the rear of storage sheds to the campground. Picnic tables were repaired and painted. The museum windows were re-puttied. Outside water hydrants were connected and turned on. Some sign work was accomplished. A flagstone walk was laid from the museum to the residence front porch and to the weather station. The bedroom and hall in the residence were repainted. Three loads of water were hauled from Mountainair. Other maintenance jobs were kept current.

Visitors

W. B. Boltenstern, San Diego, California, Photographer, made several photos of the Missions.
Walter Cummings, New Mexico State Health Department.
John S. Cottschalk, Wildlife Service, Washington, D. C.
Ray H. Hess, State Fish & Game Dept. Albuquerque, N. Mex.

Interpretative Service

A total of 187 people in 46 parties were conducted through the Mission and Indian ruins and 334 people in 106 parties used the self guiding trail. A total of 493 visitors were contacted and given interpretation in the museum.

Increase in Travel

Visitation totaled 521 in 152 cars, an increase of 47% over April 1953. Out of State visitors represented 32% of the total. Included were visitors from 25 States, Alaska and England. The picnic grounds were used by 151 people. Residents of the local community held their annual Easter picnic and Easter Egg Hunt at the picnic grounds, 34 attended. From all indications this will be a heavier travel year than the preceeding one, which was the heaviest of all time.

Wildlife Observations

A pair of pileolated Warblers, Wilsonia pusilla pileolata, were observed at the residence, the second record; the first record being in September 1942. The hundreds of Bluebirds and most of the Robins left here around April 10. Waxwings and Finches are abundant. The first rattlesnake of spring was seen March 31; fourteen have been disposed of to date.

Channing T. Howell

Channing T. Howell
Superintendent

Gran Quivira National Monument

Maintenance and Rehabilitation

Roads and trails were maintained regularly and general cleanup of grounds was carried on. Brush was removed from around the outside of the Mission and loose rock removed from within. Food forests campground was moved from the rear of cleanup shade to the campground. Picnic tables were repaired and painted. The museum windows were re-putted. Outside water hydrants were connected and turned on. Some sign work was accomplished. A flagstone walk was laid from the museum to the residence front panel and to the weather station. The bedroom and hall in the residence were repaired. Three lands of water were hauled from Montclair. Other maintenance jobs were kept current.

Visitors

W. R. Hutchinson, San Diego, California, Photographer, made several photos of the Mission.
Walter Cummings, New Mexico State Health Department.
John R. Mattschalk, Wildlife Service, Washington, D. C.
Guy E. Moss, Chase Fish & Game Dept. Albuquerque, N. Mex.

Interpretative Service

A total of 297 people in 46 parties were conducted through the Mission and Indian ruins and 304 people in 152 parties used the self guiding trail. A total of 457 visitors were contacted and given interpretation to the museum.

Increase in Travel

Visitation totaled 581 in 150 cars, an increase of 47% over April 1950. Out of State visitors represented 50% of the total. Included were visitors from 25 States, Alaska and England. The picnic grounds were used by 181 people. Residents of the local community held their annual Easter picnic and Easter Egg hunt at the picnic grounds, 22 attended. From all indications this will be a heavier travel year than the preceding one, which was the heaviest of all time.

Wildlife Observations

A pair of pileolated barbiers, Pileonia pusilla pileolata, were observed at the [illegible], the second record; the first toward being in September 1949. The hundreds of Bulletins and most of the Robins left here around April 18. Warblers and Finches are abundant. The first rattlesnake of spring was seen March 21; fourteen have been dispersed of to date.

[illegible]
Superintendent

Gran Quivira National Monument

In reply refer:
A2823

Montezuma Castle National Monument
Camp Verde, Arizona

April 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report for April, 1954

Weather: After a few wet days the first part of this report period, the weather turned perfect and has remained that way throughout the month. Maximum temperatures averaged in the mid 90's, while minimum readings were in the mid 40's.

Travel: As usual for April, travel took a definite upswing. Easter week brought its usual heavy influx of California visitors who along with others averaged about 500 per day. Final figures show a total of 5,164 visitors to the area for the month. This total is again much less than the number of people registered during April of last year.

Interpretation: Interpretation was given priority over other dutiss due to the increase in visitors. During Easter week interpretive talks were scheduled hourly on the hour and presented at the model. During the balance of the month, interpretation was given on a more informal basis, with contacts pretty well divided between the model and the museums.

At Montezuma Well, the new edition of the trail guide booklet was put into use and stakes rearranged accordingly.

Official Visitors: Architect Saunders stopped by on March 27. On April 4, Archeologist Steen paid a visit to the area. Stopping over on April 7, was Archeologist Schroeder. Messrs. Gastellum and Smith were in for a short time on April 12. They delivered some underground cable for extension of power to the model shelter.
Also, on April 12, Superintindent Sharp stopped by to say hello. Archeologist Vivian reviewed stablization work at the Castle and Well on April 19.

Maintenance: Some badly washed places in the Castle picnic area, caused last month by flood waters, were repaired. This work was accomplished by building from river boulders a stout retaining wall adjacent

to the stream bed. It is hoped to eventually extend this type wall the full length of the picnic area.

Approximately 600 feet of underground cable was installed as a start to connect the model shelter with electricity. An additional 550 feet of cable has been orddred tocomplete the job.

New linoleum was placed in the kitchen and back porch of residence No. 4. The living room was repainted and the house cleaned up for occupancy by the new archeologist.

The guard railing overlooking the Well was repainted this month.

Rehabilitation: Account 231 (a) Linoleum in office buildings and museums: This project was completed this month and the result is a definite improvement in the appearance of the Castle museum.

Account 235, Ruins Stabliaztion: Following the Easter rush, Castle A ruin was again cleaned out and loose rocks capping the walls grouted in place.

Personnel: The area experienced several personnel transfers this month. On April 12, Park Ranger Sutton moved to Walnut Canyon while Paul Spangel of that area replaced Sutton at Montezuma Well. Then on April 21, Archeologist Pierson moved to Chaco Canyon where he will fill the Park Ranger position. George Cattanach, seasonal ranger at Tonto, has been selected to fill the Archeologist postion and is to report for duty within the next week or so.

Research and Observation: From a geological standpoint it has long been considered desirable to obtain regular measurements of the outflow of Montezuma Well. To accomplish this, a steel weir was installed in the irrigation ditch with the assistance of the Soil Conservation Service. Twice-weekly readings are now being taken and results recorded.

Warm spring weather has caused the Sycamores, Mesquites, and other plants to green out, thus giving the area a fresh look.

Snakes and lizards have put in their appearance, with two rattlesnakes being removed from the nature trails.

John O. Cook
Superintendent

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Headquarters, Southwestern
Natural Monuments

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona

April 30, 1954

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report - April 1954

Weather. At the present northern Arizona is receiving gusty winds and intermittent snow flurries with some sleet. Up until now the weather for the month has been completely indifferent; no new records. Precipitation was far below average with only traces of moisture on two occasions.

Travel. Like the weather, no new records. Total visitors for the month (216) was exactly the same as that of a year ago with one small difference - they arrived in three cars less which could mean that some of them hitched rides with neighbors, or perhaps larger families are traveling this year. Over 69 percent of the total arrived during the week of April 11 - 17. 149 visited Betatakin in 35 groups.

Maintenance & Rehabilitation. All rehabilitation projects for this fiscal year have now been completed. The picnic tables are ready for use along with two new fireplaces and the old ones which have been repaired during the month. Other non-routine jobs included washing the office walls and dismantling of one of the generator plants which was necessary to free sticking tappets.

Roads & Trails. The dump truck was returned to Flagstaff after dirt was hauled to cover the rougher spots in the roads. All area roads are in good condition at the present but the sand is fast wearing away from the rocks again during the dry weather. High winds and drifting sand during the first of the month forced us to cut a detour around an area of deep sand just a short distance this side of the highway turnoff.

Betatakin and Sandal Trails have been put in good shape, only to have one of the neighbors drag a walking plow, which we had hauled from Shonto for him, down the Segi Point section. A little work is to

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona

April 30, 1964

Memorandum

To: General Superintendent

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Travel. Like the weather, no new records. Total visitors for the month 1215, was exactly the same as that of a year ago with the small difference - they arrived in three cars last which could mean that some of them hitched rides with neighbors, or perhaps larger families are travelling this year. Over 60 percent of the total arrival during the week of April 11 - 17. 148 visited Betatakin in 25 groups.

Maintenance & Rehabilitation. All rehabilitation projects for this fiscal year have now been completed. The plants tailed are ready for use along with two new fireplaces and the old ones which have been repaired during the month. Other non-routine jobs included sending the office walls and dismantling of one of the generator plants which was necessary to free stacking tapsets.

Roads & Trails. The Hong Kong was returned to Flagstaff after dirt was hauled to cover the ringlet spots on the roads. All area roads are in good condition at the present but the sand is just wearing away from the roads leaving the dry washes. High winds and blowing sand during the first of the month turned up to sub a dozen gravel on area of long sand just a short distance this side of the highway outcroft.

Betatakin and Kamal Trails have been put in good shape, only to have one of the gelatinous drag & walking pine, which we had hauled from Shreve for this, [illegible] Red Rock [illegible]. A little more is to

be done on the Inscription House Trail when time permits. The Rainbow Lodge and Navajo Mountain Trading Post Trails to Rainbow Bridge were inspected and marked. The trail through Redbud Pass is almost impassable for horses. Mr. Cameron has already done considerable work on the trail around the north side of the mountain. A special report of this trip is being prepared.

Special Activities. An inspection found the Keet Seel trail in fair condition. During the month trips were made to Flagstaff for supplies and to return the dump truck to Wupatki, and to Marble Canyon during a day of annual leave to get the correct information on the boat trips conducted by Art Greene from Lees Ferry to Rainbow Bridge. While in Flagstaff it was learned that a ruins site survey will be conducted in Navajo Canyon by the Museum of Northern Arizona during the first part of June.

Inspections. At the present the annual stabilization inspection is underway by Mr. Vivian of the Globe office.

NPS Visitors. Superintendent and Mrs. Binnewies and family of Bandelier.

Unusual wildlife. Pelicans were seen on several occasions at Red Lake during the first part of the month. As the lake is almost dry several of them became mired in the mud and had to be pulled out and put in the water where they could clean themselves. On one occasion the flock was estimated to number 100.

Foy L. Young
Foy L. Young
Superintendent

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Special Activities. An inspection found the East Seal trail in fair condition. During the month trips were made to Flagstaff for supplies and to return the dump truck to Kayenta, and to Marble Canyon during a day of annual leave to get the correct information on the boat trips conducted by Art Greene from Lees Ferry to Rainbow Bridge. While in Flagstaff it was learned that a ruins site survey will be conducted in Navajo Canyon by the Museum of Northern Arizona during the first part of June.

Inspections. At the present the annual stabilization inspection is underway by Mr. Vivian of the Glens office.

NPS Visitors. Superintendent and Mrs. Simmons and family of Bandelier.

Unusual Wildlife. Pelicans were seen on several occasions at Red Lake during the first part of the month. As the lake is almost dry several of them became mired in the mud and had to be pulled out and put in the water where they could clean themselves. On one occasion the flock was estimated to number 100.

For L. Young
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Sunset Crater National Monument
Flagstaff, Arizona

April 27, 1954

Memorandum

To: General Superintendent

From: Superintendent, Sunset Crater National Monument

Subject: Report lml, Sunset Crater Nat'l. Mon. April 1954

Weather: Temperatures have been moderate to warm. High winds have drawn most of the moisture from the top soil.

Roads: All roads in the area are too dry to blade. A cloud of dust follows every car and the washboard surface discourages many visitors who then turn-around at the Bonito Park road and go back to Highway 89.

Interpretation: Because of the lack of much needed personnel this area has been an unattended station since September. Guide leaflets and two-fold leaflets have been kept in supply in the register stand as consistently as possible.

New Construction Road Planning:
On the 6th and 7th Messrs. Castellum, Carter, George Smith and Chittum relocated the road where two objectionable curves had been staked. This new alignment and the location of the last mile and one-quarter to the contact area makes an especially scenic approach to the crater. Turnouts at some of the more compelling scenic view points will become imperative for safety reasons. Some visitors are not going to be able to resist stopping so provision should be made for them to do so safely.

Cleanup: Following the Easter Week travel it was necessary to police the entire area.

Visitors and Statistics:
Travel this month totalled 2102 visitors in 971 vehicles. This shows an almost one third reduction from the 1953 travel total. This discrepance was also observed by Mr. Burroughs who reported it in lml October 1953. I believe this difference lies not in the amount of travel but in the method of counting the register sheets. Our method has been to count exactly the number of visitors represented on the sheets and then add 25%. This method adds up to 30% to 50% of previous travel, but I can't help thinking that the older method presents a more accurate total of visitors.

J.W. Brewer Jr.

J.W. Brewer, Jr., Superintendent

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In reply refer to:
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TONTO

Roosevelt, Arizona

April 27, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tonto

Subject: Report 1m1, Narrative, Tonto, April 1954

Weather. No rain for the month so far. However, the effects of the big rain at the end of March are still manifest in green vegetation, and considerable wildflowers blooming. It is beginning to be quite dry, and warm, up to 90° maximum for the month.

Travel. More visitors arrived in April than in March, and travel this was less than last April, with 3,721 for the month.

Visitors, NPS & Special: Archaeologist Schroeder and Turney on March 31 for a staff conference.

Gila Pueblo staff picnic on April 3rd with 65 in attendance.

Archaeologist Charles Steen, Region III, April 5 & 6th.

Forest Service Crozier, [illegible], Dr. Lorenzo [illegible] with a group of 35 students from Camelback High School, Phoenix, April 7.

Biologist Jack Gillian, Arizona State Fish & Game Commission, April 7.

Mr. Robert Sharp, brother of Superintendent Sharp on April 7.

Mr. [illegible] Newsweek, Arizona Republic writer, Phoenix, April 7.

Miss Bernice Beach, Denver, Sister of Mrs. Sharp for a ten day visit.

Mrs. Martin [illegible] Benger, Denver, Mother of Archaeologist Benger accompanied Miss. Beach for ten day visit on April 11.

Archaeologist & Mrs. Zorro Bradley, Tuzigoot Nat'l. Mon. April 11.

Archaeologist Lloyd Pierson & family on April 11,

Mrs. George Smith & family & Mr. Robert Smith, brother of [illegible] George Smith on April 15.

Mr. Walt Hobbins, Salt River Power District April 14.

Assistant Chief Auditor (retired) [illegible] & Mrs. [illegible], friends of National Park Service on tour of west seeing old friends, April 16. from Arlington, Virginia.

Archaeologist Gordon Vivian, [illegible] inspecting [illegible] in April 1[illegible].

Mr. & Mrs. T.L. Carson, Tucson, April 16, Mrs. Carson is the Sister or Regional Archaeologist Charles Steen.

Mr. & Mrs. Steve Peeling, Grand Canyon Nat'l. Park, April 2[illegible].

Mr. Paul C. [illegible], Arizona State Game & Fish Commission, April 2[illegible].

Mr. Paul [illegible], Salt River Power District, April 2[illegible].

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Headquarters, Southwestern
National Monuments

UNITED STATES

Projects. The new metal utility building was assembled and completed except for a little clean-up and a small concrete ramp at the door way. An excellent and thorough job was done by Mr. Hutt and his crew. Special attention was given to making an accurate, level concrete floor so that the building sections would fit well and be tight.

Work continues on rehabilitating the residence damaged by fire. The carport floor was removed and a new one poured. Material is on hand, and a good start has been made on removing the damaged roof material.

No further progress has been made on Residence #2, where it is planned to install an electric hot water heater.

Personnel. Seasonal Ranger George Cattanach finished his assignment here c.o.b. April 24, and will go to Montezuma Castle on an indefinite appointment. We will miss the Cattanachs both officially and as friends.

Cooperating Agencies. A report on the sighting of 9 Chukkar partridges was given to Mr. Paul Webb of the Arizona State Fish & Game Commission.

Mistletoe Control. Two truckloads of mistletoe were removed from along the entrance road and from back of the museum, and burned.

Wildlife. Several rattlesnakes and two Gila Monsters have been sighted. Young ravens are hatched in the nest above the cliff dwelling.

Wildflowers. The first Saguaro to bloom was noticed April 20, near the cliff dwelling. The blue palo verde is blooming abundantly, but the foothill palo verdes have not bloomed so far. Brittlebush and mallow are abundant, and hedgehog cactus had a good season. Staghorn chollas are blooming now. Lupines & most of our desert flowers were scarce this year. The dry spring, then heavy rains in late March, followed by a dry April, resulted in an oddball blooming season.

General. Small flower signs were put up along the trail to identify the most noticeable flowers. Elevations signs and "watch for rattlesnakes" signs were put up in the ruins.

April has been busy, with innumerable small jobs, special reports, maintenance work, and enough visitors to take up most of the time, making it hard to keep other work anywhere near current. With the end of the seasonal ranger assignment and the advent of the 4 ung-man days per week, things will be worse. Considerable work will be needed to organize tools and supplies to make the best use of the new utility building, and to make the final clean-up of the utility area.

Fire tools were assembled and checked over, as the brome grass is dry already.

Charles F. Sharp
Superintendent

1st, Trade, April 1954

APR 1964
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In reply refer to:
A2823

UNITED STATES

DEPARTMENT OF THE INTERIOR
Tumacacori National Monument
NATIONAL PARK SERVICE
Tumacacori, Arizona

April 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report for April

Special Activities. Archeologist Val Valkenburgh completed the cataloging of our pot sherds.

Ranger Bullard and family made a trip down the Sonora River valley to visit the churches of that area. Photographs were made and notes on construction features were kept. These will be incorporated into the Tumacacori files as there is little or no information on that area. The priest at Ures, Sonora offered a vestment to the Tumacacori museum and plans are in progress for accepting it and also two old books.

The staff meeting was held on the 15th. The last month's progress was discussed. Franklin Smith, although on annual leave, attended. He summerized portions of Administrative Manual #23 on Ruins Stabilization.

Ranger Bullard spent 4 hours in the Arizona Pioneers & Historical Museum going over their files on Tumacacori. Notes were made for our files.

Weather. The heavy rains received at the beginning of this report period should help produce a good wild flower display.

Inspections. Naturalist Dale King and Archeologist Charley Steen met here on the 9th to discuss ways and means of protection for the exposed adobe walls in the compound area.

Archeologist Gordan Vivian visited here on the 16th & 17th to also inspect the exposed adobe walls. We appreciate the good suggestions made by these men and hope that we can carry out some of them before the summer rains start.

Maintenance. The remainder of the mission trail was surfaced.

A barrel-soakage pit type drain was installed in the floor of the old schoolhouse. It is hoped that this will carry off water that once stood in the building and produced a basal erosion of the walls.

In reply refer to
LAND

UNITED STATES

DEPARTMENT OF THE INTERIOR
Yellowstone National Monument
NATIONAL PARK SERVICE

April 29, 1941

Memorandum

To: Chief Superintendent

From: Superintendent, Yellowstone

Subject: Monthly narrative report for April

General activities. Preliminary fit preparations
completed the remaining of the job during.

Ranger Bullard and Crosby made a trip from the Gardiner valley to which the attention of this area. Preliminary work was taken on transportation facilities were kept. Trips will be transported into the Yellowstone Office at Gardiner in little or no information on that area. The policies are some, these affected a workers in the Yellowstone School and place are to protect the inspecting it and also the old house.

The staff meeting was held on the 17th. The last monthly progress was discussed. Problem items, although on annual leave, attended. The monthly meeting of Administrative Manual 471 on Noise Abatement.

Ranger Bullard spent a week in the Lodge Pole Campground a statistical survey was made for the Yellowstone. Other work was made for our files.

Weather. The heavy rains received at the beginning of this report period should help produce a good wild flower display.

Inspections. Yellowstone pole trap and investigation
showing those who have at the 20 to change why but some of
questions for the approved cabin sites in the approved area.

Archeologist Gordon Fowler visited Yellowstone on the 19th. A trip to Lake Yellowstone the archeologist cabin sites. He appreciate the good cooperation that he found and he hopes that he can survey the area of Lake before the winter arrangement.

Inspections. [illegible] of the Canada Lake was
surveyed.

A [illegible] was investigated in the
Lake at the [illegible] that this will every of
water that also [illegible] and produced a total [illegible]
of the cabin.

APR 29 1941
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Historic Sites, Buildings, and Antiquities
National Monuments

A portion of the mission church roof was tared and graveled.

Some weed control measurers were carried out in the mission patio area.

The biggest portion of maintenanceman Deubler's time was spent in patio garden and it looks in quite fine shape.

Travel. Visitors totaled 4,201 and they came in 1,171 cars. There were 308 turnarounds and they are not included in the above figures.

Ranger Service. Franklin G. Smith was terminated C.O.B. April 10th but will be on annual leave until the 28th. Having Frank here this past winter was certainly appreciated and we hope that he will be able to return again this coming winter.

Insect and Tree Diseases. Cottony cushion scale was f ound in the patio area. Attempts to control it are being taken.

Two samples of smut were submitted to the U. of Ariz. Plant Pathology laboratory to see if they were injurious to plants. An answer to the negative was received.

Public Health. The first water sample submitted this month was reported as negative. A second sample was reported as having only one tube, out of six, as being positive.

Visitors, Noteworthy. March 28, Mr. E. V. Sayles, curator, Ariz. State Museum.

April 2. Mr. & Mrs. Paul Ezell.
April 14. Mr. Tom Varely, S.W.N.M.
April 14. Dr. Ned Danson, U. of A. anthropologist
April 14. Mr. Donald C. Mell, Advisory Board friend
April 17. Mr. Robert Burroughs, U. of A. Fine Art Dept.
April 19. Mrs. Paul Hopkins, Santa Barbra State Museum
April 20. Dist. Ranger Pat. Patterson, Mr. Rainier N.P.
April 20. Mr. & Mrs. Arthur E. Demaray
April 23. Adm. Asst. Steve Leding, Grand Canyon N.P. & wife.

Research & Observation. Archeologist Sallie Van Valkenburgh worked on sherd collection cataloging project through April 18th. Everything is is apple-pie order so anyone so inclined can now study our sherd collection very easily.

Mr. Clarence Cullimore, Bakersfield, Calif. donated a paper he had written of Father Garces.

Ranger Bullard prepared as per a visitors request, a list of native wild plants used by the Pima & Pagago Indians.

A very large Agave Americana began to sprout its flower stalk April 11 and it is now 16 feet high and still going strong.

APR 1954
RECEIVED
Smithsonian
National Monuments

Photographs are being taken every day to record its growth. A pipe with the feet marked off on it was put up behind the stalk so visitors can measure the growth. We are expecting to have to add another twenty foot section of pipe before the stalk stops growing.

Interpretation. Two school groups visited the area. A group of 16 students from the Orm Ranch School were guided through the mission area. A group of 15 from the Tree Haven School guided themselves with trail booklets.

63 members of the U. S. G. S. Ground Water School went on a guided trip through the mission.

Visitor Comment. When asked by Ranger Smith if she enjoyed her trip through the mission church she replyied, "I didn't go in,—it's spooky in there." Time - 11:00 AM.

Ray B. Ringenbach
Superintendent

WCB.

In Reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Tuzigoot NATIONAL MONUMENT

Clarkdale, Arizona

April 28, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Report 1ml, April 1954 Monthly Narrative Report

There follows the narrative report of activities in this area for the month of April 1954.

Weather A beautiful spring month, marred only by frequent afternoon winds which blew a considerable portion of the tailings pond into the monument and powdered visitors who ventured into the ruins. Maximum temperature: 93°, minimum temperature: 43°. No precipitation.

Special Activities Archeologist Bradley has assisted Archeologist Pierson during the month in excavating a pit house site located on private land near Montezuma Castle. The work, backed by The Museum of Northern Arizona, is being accomplished on the employees' days off.

Maintenance Weeds deposited by the winds in several rooms of the ruin were gathered and burned.

All the numbered trail stakes were refurbished.

Monument and approach roads were bladed by the county grader on April 14.

All wall and ruin drains were cleaned out during the month and a drain was placed in the south wall of room 15, group V to obviate further deterioration of the trail retaining wall and room wall from water run-off.

Interpretive Service Since April 1, the museum has been open to the public at least 56 hours per week, and visitor contact during the noon hour and after 5:00 p.m. has been increased. The museum was reopened one evening to accomodate a group of students from Los Angeles City College.

VICTORY
BUY UNITED STATES WAR BONDS AND STAMPS

APR 1954
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Travel This month 30 3 visitors entered the monument in 1092 cars, a decrease of 371 visitors from this same month last year. 2601 visitors were contacted in the museum and 30 3 used the Tusigoot Trail. Represented in the travel were 37 states, Alaska, Australia, Canada, Denmark, England, Germany, Greece, and Mexico.

Official Visitors Archeologist Charlie Steen, Region Three Office on the 4th.

Archeologist Al Schroeder, Region Three Office, on the 8th.

Archeologist Gordon Vivian on the 20th. While Mr. Vivian was in the area, about five feet of retaining wall fell apart under the ruins trail, requiring a complete masonry job from the ground up. Gordon volunteered to help, - and performed yeoman service. His assistance was genuinely appreciated.

Regional Naturalist Matt N. Dodge on April 27th.

NPS and Noteworthy Visitors Assistant Chief Ranger H. Gordon Bender and Family, Rocky Mountain Nat'l Park on the 13th.

Park Ranger Joe Lynch and Family, Grand Canyon Nat'l Park on the 13th.

Mrs Julia Woodring, Mount Rainier Nat'l Park on the 14th.

Dr. and Mrs. Edward Wise(Dr. Wise is in charge of the Carbon 14 dating laboratory at the University of Arizona) on the 18th.

Mr. and Mrs. N.J. Wilt, Mr. Wilt recently retired as Assit. Chief Auditor from the Washington Office.

Park Ranger John Barr, Carlsbad Caverns, on the 24th.

Mrs. Matt N. Dodge and daughter Judy on the 27th.

Organized Groups

April	2	Los Angeles City College	10
,,	12	Troop 3, B.S.A., Hollywood, Calif.	17
,,	12	Hoover High School, Glendale, Calif.	73
,,	16	Westchester YMCA, Los Angeles, Calif.	23
,,	16	Southwest YMCA, Los Angeles, Calif.	17

Police Protection Archeologist Bradley encountered a group of teen-age boys attempting to shoot Great Blue Herons out of their nests in Cotto wood trees near the monument boundry. The boys were persuaded to select different targets.

John W. Stratton
Superintendent

In reply refer to :
A2823

Walnut Canyon National Monument
Flagstaff, Arizona

April 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report - April 1954

Weather Conditions

Weather has been mild with the exception of the stormy period during the latter part of March. The heavy snow which fell at that time did not last long and a good run-off filled many of the tanks. It is getting dry again and one fire of about two acres occurred on forest lands one mile west of monument boundaries. There was no moisture recorded during the month.

Administration

Due to Personnel changes most of the contact and maintenance work has been accomplished by the Superintendent but administrative work other than filing is current.

Maintenance

General cleanup of the Picnic grounds was accomplished and they were put in use by quite a number of visitors. The floors of both Residences were sanded and refinished along with minor repairs to both while the opportunity presented by personnel changes occurred. Trail signs were refinished and several new ones installed along the Island trail. The administration building was put in readiness for the installation of the heating system.

Status of Rehabilitation and Maintenance projects.

With a help of a Carpenter we have now completed the removing of the old partition and have the furnace room ready for the installation of the heating system. Passage ways for the ducts have been drilled through the stone walls and the section of the roof removed for installation of the ducts from the heating room to the museum. Allotment advice was received for an additional $400.00 making a total of $900.00. It is not known if the $100.00 for the Telephone line which was to be reallocated to this project is included in this or not. I would estimate the project as about %20% completed and it should be almost 100% complete in another ten days.

Museum

Little spare time has been available during the month for completion of the diorama being constructed by the Superintendent. However most of the wax figures are ready for finishing and if all

goes well, it should be installed by the first of June.

Personnel

Park Ranger Myron D. Sutton was transferred to Walnut Canyon and arrived here on April 12. We are happy to have Myron and Ann with us.

Park Ranger Spanle and his family left Walnut canyon and reported at Montezuma Well the same day. We wish Ranger Spangle every success in his new assignment.

Ranger Sutton spent several days getting acquainted with the area and then entered on annual leave so it will actually be around May 6 when he gets "in Harness".

Travel

Figures continue to show a sharp decrease over last year, missing the 1953 mark by 618. There were 716 cars and 2317 visitors during the month. They represented 46 states, three territories and seven foreign countries.

Visitors

Mr. and Mrs. Jurwitz, Weather Bureau, Phoenix, Arizona
Geology Class of 24, Reeding College, California.
63 members, Tse B'dalkai Indian School, Tse b'dalkai Ariz.
Mr. and Mrs. A.E. Quinn, Seasonal ranger, Yosemite.

N.P.S. Visitors

March 30.	Mr. and Mrs Myron Sutton, Montezuma Well
April 3.	Archeologist Charlie Steen, Region three
8.	Archeologist Al. Schroeder, Region three
9.	Superintendent and Mrs. Jim Brewer, Wupatki.
20.	Architect Kenneth Saunders and Wife, Region three
14.	Assistant Superintendent Luis Castellum, Globe
23-24	Archeologist Gordon Vivian, Chaco Canyon.

Meredith M. Guillet
Superintendent

Walnut Canyon National Monument
Flagstaff, Arizona

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki National Monument
Flagstaff, Arizona

April 27, 1954

Memorandum

To: General Superintendent

From: Superintendent, Wupatki

Subject: Report 1ml, Wupatki National Monument, April 1954.

Weather: Extremely dry weather has prevailed all month. Temperatures have been average and there has been no prolonged high winds, in fact the wind has been unusually inactive for this spring season. Maximum temperature 88 degrees on the 18th, minimum 34 degrees on the 1st and 2nd.

Official Visitors, N.P.S.:

Engineer George Smith on the 30th.
Foresters Carlson and Dodd on the 31st.
Architect Saunders on the 31st and 1st.
Archeologist Steen on the 2nd.
Asst. Gen. Supt. Gastellum on the 15th.

Official Visitors, Other Agencies:

Mr. Louis R. Jurwitz, Weather Bureau, Dept. of Commerce on the 11th.
Miss Young, Navajo Public Health Service for the Navajo Clinic on the 13th.

Organized Visitor Groups:

Colorado A & M party of 21 on the 8th.
Southwest YMCA party of 17 on the 17th.

Reportworthy Visitors:

Malcolm and Mrs. Farmer of the Museum of Northern Arizona.

Travel: 1597 visitors came to Wupatki in 574 vehicles. Easter week vacation brought Californians into Arizona in large numbers. Contact schedule was maintained from 8-12 and 1-5 throughout the month and many noon and after hours contacts were made.

Road Construction:

Normal progress has been made in shaping up the road as far in as Doney Crater. May 3rd is tentatively established as the date for oiling.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Flagstaff, Arizona

April 27, 1964

Memorandum

To: General Superintendent

From: Superintendent, Wupatki

Subject: Report 2nd, Wupatki National Monument, April 1964.

Weather: Extremely dry weather has prevailed all month. Temperatures have been average and there has been no prolonged high winds, in fact the wind has been unusually inactive for this spring season. Maximum temperature 30 degrees on the 15th, minimum 24 degrees on the 1st and 2nd.

Official Visitors, U.S.A.:
Engineer George Smith on the 20th.
Forestry Parlour and Dept on the 21st.
Architect Sanders on the 21st and 1st.
Archaeologist Shaw on the 2nd.
Asst. Geol. Supt. Westallen on the 15th.

Official Visitors, Other Agencies:
Mr. Louis B. Burdick, Weather Bureau, Dept. of Commerce on the 11th.
Miss Tommy, Navajo Public Health Service for the Navajo Clinic on the 12th.

Organized Visitor Groups:
Colorado A & M party of 21 on the 8th.
Southwest Tech party of 17 on the 17th.

Departmental Visitors:
Nebraska and Ord. Owner of the Bureau of Northern Arizona.

Travel: 1000 visitors went to Wupatki in 874 vehicles. Easter week vacation brought Californians into Arizona in large numbers. Contact schedule was maintained from 9-12 and 1-6 throughout the month and many hand and after hours contacts were made.

Road Construction:
Total progress has been made in shaping up the road as far as Sunset Crater. Way Ord is tentatively established as the base for ailing.

Road Maintenance:

The existing road from Doney Crater to Wupatki got the finish plating treatment and the twice over with the Galion blade.

New Construction:

Red sandstone slabs were quarried at the old CCC quarry and hauled to highway 89, at the junction of the new road for the entrance signs. Sand was hauled from Cameron. Construction will commence on the 26th.

Considereble study has been given to the Citadel Trail.

Publicity: A photograph of Wupatki appears in the May issue of Arizona Highways Magazine.

Personnel: Archeologist Burroughs was on leave from 3/31 to 4/12 Lt. Commandering the Navy at San Diego.

Supt. Brewer and Laborer Begay were on the sick-list during the month.

General: Busy month. If the Easter travel is a sample of what is coming we had better get this area set up on a broader base. Visitors swarming on and over Wupatki until after dark. We had The lady who slammed the trunk compartment lid down on the head of her daughter--the new bride who stumbled on the rough trail thru Wupatki and plunged down the rocky hillside removing the skin from both knees and one elbow. It is mighty convenient to have an PSWOP who is a registered nurse that doubles as a house painter in her spare time--the guest bedroom got the two-tone green treatment this month.

The versatility that comes to light in these outpost areas sometimes scares me. Scares me because I'd be terrified without it. The archeologist doubles as "timber-cruiser" on the Sunset Crater right-of-way clearing, triples as a construction foreman and quadruples as a fotographer for progress shots on road construction because the Mobile Road Unit has no photo equipment. Next month all available non-salaried hands will be routing and painting roadside directional signs in anticipation of the road opening.

J.W. Brewer Jr.

J.W. Brewer, Jr.,
Superintendent

RECEIVED

May 1954

ROUTING SHEET - SOUTHWESTERN NATIONAL MONUMENTS

Subject Monthly Narrative Reports

Date May 1954

	Name of Official	Received (date)	Forwarded (date)
1. Casa Grande	A. J. Bickwell	6-5-54	6-7-54
2. Tonto	Charles C. Spong	6-3-54	6-4-54
3. Tuzigoot	John M. Stratton	6-14-54	6-14-54
4. Montezuma Castle	John O. Cook	6/16/54	
6. Walnut Canyon	[illegible]	6/21/54	6/22/54
7. Wupatki	[illegible]	6/25	7/1/54
8. Navajo	Jay Young	7/5	7/12/54
9. SWNM Headquarters			

Please expedite circulation of this material by reading it as soon as possible and forwarding to the next area on the list. (If some employee who should see the attached is on extended leave, please forward with a note to return to your area the approximate date the employee will return to duty).

(List No. 2)

JUL 1954 RECEIVED Headquarters, Southwestern National Monuments

King

SUMMARY OF SOUTHWESTERN NATIONAL MONUMENTS MONTHLY NARRATIVE REPORTS
MAY 1954

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In reply refer to:
A2[illegible]

Globe
xxxxxxxxxx

June 9, 1954

Memorandum

To: Director

From: General Superintendent

Subject: Monthly Narrative Report for May 1954

General

Assistant General Superintendent Castellum contacted the Federal Prison Camp at Florence, Arizona concerning the possibility of getting prisoners to help with some of the maintenance work and possibly ruins stabilization at Casa Grande. A report on this possibility has been submitted to the Regional Office for consideration there and in the Washington Office.

Two activities of great importance to the Southwestern National Monuments during the month were the preparation of a program for the expenditure of $50,000 during the 1955 fiscal year for campground development in a number of the areas, and the formulation of a policy to serve as a guide in programming ruins stabilization work. Archeologist Vivian recommended that such a statement be prepared, and the draft was sent to him for review. This will be prepared in final form later and forwarded to the Regional Office for consideration of the technical staff there.

Inquiries of availability were mailed out to prospective seasonal rangers. Considerable delay has been experienced in making final selection due to the large number of declinations and the need to request additional eligibles. We continue to experience great difficulty in recruiting where we require the eligible to enter on duty during the month of May or where the seasonal employment is anticipated to run into September and October.

This spring has again brought to our attention the great handicap under which we work in the Southwestern National Monuments due to lack of full-time maintenance personnel in the more isolated areas. The time of our monument superintendents and ranger or archeological personnel is needlessly taken up in performing emergency maintenance work, which results in neglect of administrative and public contact work. This maintenance work could be performed by personnel better

trained and in the end would result in economy and certainly enable us to give better service to the public. Typical of this problem is the report from Chaco Canyon, which is quoted herein, where the need for a permanent maintenanceman has been demonstrated by the work load for many years but due to budgetary limitation on positions, we have been unable to establish such a position.

Mr. Bean, under the heading of "Maintenance and Rehabilitation" reported as follows:

"A great deal of time this month was devoted to maintenance and repair of equipment as usual. Over a day was spent on the 3 KW Onan Diesel light plant at Mr. Richert's residence in addition to the day Roland spent in hauling the plant to and from Gallup for repair. Both pickups broke down and necessitated four man days time for transportation or towing to Aztec and back. A new head and condenser were installed in the engine for the pump at Well No. 1. Just pumping water, keeping the three separate light plant systems in operation, and greasing and oiling equipment almost keeps one man busy.

"The two rehabilitation projects have been completed and funds are exhausted in both accounts. The funds for building walls and walks at the two new residences have been spent, too, with the work about 35% completed. The back wall at Residence No. 6 and sidewalks in both back and front yards at both residences have been completed.

"Small jobs accomplished included pouring small concrete slabs in front of the office and power-room, construction of some steps on the Pueblo Bonito Trail to make it safer, and weeding Pueblo Bonito Trail and Ruin, Casa Rinconada Trail, and the Parking Area."

Weather

Most areas reported pleasant weather during May. There were a few windy days with dust storms and a few rainy days. Walnut Canyon reported a good soaking rain, and so did Capulin Mountain. Gran Quivira, on the other hand, has below normal precipitation for this time of the year.

Official Visitors

Headquarters--Curator Floyd LaFayette, Washington Museum Laboratory; Regional Engineer Lassiter, accompanied by Messrs. Diggs and McCoim.

Aztec Ruins--Architect Saunders; Landscape Architect Marsh; Regional Engineer Lassiter.

Canyon de Chelly--Messrs. Saunders, Marsh, and Lassiter; Archeologists Reed and Steen.

Capulin Mountain--Landscape Architect Marsh.

Casa Grande--Assistant General Superintendent Castellum.

Official Visitors - continued

Chaco Canyon--Messrs. Lassiter, Marsh, Saunders; Engineer Smith; Landscape Architect VanPelt.

Montezuma Castle--Curator Floyd LaFayette.

Tonto--Mr. LaFayette.

Tuzigoot--Archeologist Schroeder.

Walnut Canyon--Mr. LaFayette.

Wupatki--Engineer Smith; Archeologist Vivian.

General Publicity

Headquarters--A press release was prepared by Mr. King announcing the Pecos Conference to be held at Gila Pueblo August 30, 31, and September 1.

Wupatki--This area was mentioned in articles in both the Arizona Highways and Sunset Magazine May issues. The latter publication also mentioned Sunset Crater.

Maintenance, Rehabilitation and General Work

Arches--The superintendent made one three-day trip to Natural Bridges to transport material and to help Messrs. Morris and Winbourn get started on the work to be done to get the area ready for opening. The road and trail signing, shaling the roads, erecting a wayside exhibit, and moving two pit toilets were among the jobs being accomplished.

Aztec Ruins--Steps leading into the first roofed room in the ruins were repaired and a hand rail installed. One workman was hired to remove old roofing and do other preliminary work on the Great Kiva. Bids for the re-roofing job were opened on June 1.

Canyon de Chelly--A new gas water heater was installed outside the trailer house and a small compartment made to house it. A fence was constructed to enclose a small area in which the seasonal ranger's children might safely play. The rehabilitation of the sewer line is complete, with 160 feet of pipe laid parallel - 4 feet apart, in a trench 80 feet long and 4.5 feet deep and on top of 18 inches of gravel.

Casa Grande--The installation of new gas cooking stoves and water heaters was completed in the four occupied residences, and the installation of stove and heater in the unoccupied residence and space heaters in all quarters will be completed by the end of the month.

Chiricahua--One more rehabilitation project, that of cleaning out the septic tank, has been completed. Several days were spent digging out and recovering the old drainage for it.

El Morro--The large entrance sign was painted as was the flagpole. A new pipe connection was made to provide water for the archeological camp this summer. A new sign for the campground was made.

Maintenance, Rehabilitation and General Work - continued

Gran Quivira--One large sign and 12 smaller ones were routed. All older signs were repainted. Two directional signs were placed at the junction of Highways 41 and 380 near Vaughan, New Mexico.

Montezuma Castle--The model shelter was hooked up with electricity making it possible to illuminate the model and thereby remove some of the shadows and reflections which have been so objectionable in the past. Fluorescent lighting, however, has not been too successful in removing outside reflections and it is planned to experiment with spotlights.

Navajo--Visitor contact and routine work occupied most of the time. Among small jobs completed was the construction of a new slide holder and larger publications display rack for the museum.

Tonto--Steady progress is being made in getting the utility area and new building in order, disposing of surplus items, etc. Rehabilitation of residence #14 was completed with the exception of painting and wiring carport.

Tumacacori--Insect control in the patio garden has been very demanding of time and funds this year, with aphis prevalent in the roses and oleanders and an unknown species of beetle attacking the agaves. Weather cracks in the wall on the facade of the museum building were grouted and filled and the entire facing repainted.

Tuzigoot--Two small spotlights were set up in the museum to play on the publications display and information desk; lumber and tool racks were constructed in the garage; the pumphouse was rodent-proofed; and a drain pipe installed in Room 22, Unit V, of the ruin.

Walnut Canyon--Installation of the heating system was completed. The office walls, which had been blackened by the old oil heaters, were given a coat of paint. Fireplaces in the picnic area were cleaned, power extended to the tool shed and tools installed.

Roads and Trails

Three Rivers--The State Highway Department patched holes in the approach road and replaced a "Stop" sign near the monument entrance.

Chaco Canyon--The special maintenance project on the ruins access road from the new headquarters site got underway. Loose rocks have been removed from the shoulders of the entire roadbed and the rough cuts on the upper side of the road just west of Pueblo Pavi where it cuts through a rock fin have been smoothed off and the waste material removed.

Chiricahua--Superintendent Cooke attended a meeting to present facts and figures in regard to travel to the monument in connection with a discussion on oiling the Willcox-Chiricahua road versus oiling the Willcox-Kansas Settlement road. It is the

Roads and Trails - continued

opinion of Mr. Cooke that the new farming community known as Kansas Settlement, will get first chance at present Federal aid funds and that the Chiricahua road will have to wait a few more years.

Navajo--Inscription House Trail received practically all of the trail work during the month. A new sign was placed at the end of the road, additional markers along the trail, and the lower end of the trail was re-routed to avoid crossing the very deep wash in front of the ruin.

Wupatki--The big news from this area was the completion of the first 9 miles of the Wupatki entrance road. See attached pictures. Oiling was begun on the 10th and completed on the 18th, with Engineer Smith on hand to assist with this project. This new road will greatly increase travel to Wupatki and create many new friends for the National Park Service.

The unpaved stretch from Doney in to Wupatki headquarters was bladed to put it in the best possible shape for the new travel.

Walks and trails at the Citadel are being improved to make them safer for visitors.

Concessions

Canyon de Chelly--Plans were made with the advice of Architect Saunders, Landscape Architect March, and Regional Engineer Lassiter to accomplish a number of rehabilitation projects, including cement walks, exterior stucco on the trading post, and other buildings, conversion of a building into rentable rooms, and other improvements.

Interpretive Activities

Headquarters--The self-guiding trail program was expanded and improved with the publication of the first edition of the Guide to the Massai Point Trail at Chiricahua, and the production of a mimeographed booklet, Guide to the Owachomo Bridge Trail, Natural Bridges. An expanded check list of birds of Chiricahua was mimeographed and sent to the area for distribution. Draft of manuscript for Trail Over the Rock was edited and returned to El Morro. A manuscript on history of Camp Verde was returned to the author, Mr. Pierson, for minor revisions. The second galley proof of the Tumacacori trail was sent back to the printer, and draft of the Casa Rinconada Trail edited, retypod and returned to the area for review. Page proof of the fourth edition of the Wupatki Ruins Trail was read and returned to the printer on May 9th and the finished copies were received on May 21st. Revised copy for the 2-fold leaflets for Canyon de Chelly, Natural Bridges, and Tuzigoot was submitted to the Director for printing this fiscal year.

Mr. Davis showed the film on Sunset Crater-Paricutin to about 100 members of the Superior Rotary Club and their families at a picnic held at the Boyce-Thompson Arboretum.

Interpretive Activities - continued

Mr. Castellum presented two talks on the historical areas and missions to a total of 90 persons, one to the PTA in Globe, and the other to a Catholic group.

Mr. Barrel gave an illustrated talk on Chiricahua to the NFTE meeting at Gila Pueblo.

We were pleased to receive a copy of a very complimentary report from Mr. Dodge on the progress of the interpretive program and the high morale in the Southwestern National Monuments. A similar observation had previously been made by Archeologist Steen after his first trip in three years to a number of the areas.

Aztec Ruins--Superintendent Hastings spoke briefly on Aztec Ruins, Chaco Canyon, and Canyon de Chelly at a school for tourist information sponsored by the Farmington Chamber of Commerce and the State Tourist Bureau.

Chaco Canyon--Mr. Bean also spoke at the training school at Farmington. The participation of two of our superintendents was arranged by Mr. Hastings.

Chiricahua--One slide talk was given in the museum and one outside slide lecture to Girl Scouts at the Pinery Creek Camp. The guide booklets for the Massai Point Nature Trail were received and put into use.

Tonto--Superintendent Sharp gave a talk and showed some slides of Tonto to the YMCA Mens' Club at Miami.

Tumacacori--Superintendent Ringenbach reports that all visitors were contacted and used both the self-guiding facility through the mission and the museum. This is in contrast to the 20 percent who availed themselves of the guided trips through the museum in the past. The fee seems to be influencing visitors to take advantage of all facilities offered.

Museum and Exhibit Activities

Headquarters--Mr. and Mrs. Warren Butts of Hollywood, California, and Superintendent and Mrs. Aubuchon spent the week end of May 1 at Gila Pueblo to discuss with the interpretive staff the diorama which the Butts' are preparing for Navajo National Monument. The diorama is being done to scale very accurately, is of high quality, and is going to be a fine addition to the Navajo museum.

An excellent exhibit featuring areas administered by the Service in the Southwest was received. This exhibit, prepared by Ira B. Lykes and his staff at Shiloh National Military Park is a splendid interpretive device. It will prove invaluable for use at meetings and conferences and in showing visitors the locations of Service areas in the Southwest.

Chiricahua--After a six weeks' assignment at Gila Pueblo, Ranger Barrel left May 26 for Chiricahua. During his stay here, he did an outstanding job in constructing the Massai Point exhibit, which were finished with the exception of some lettering. Mr. Arnberger's assistance and suggestions in the preparation of the exhibits were most helpful. This is one more example as to how the improved facilities now available at the headquarters office are helping the Southwestern National Monuments field areas in solving their problems.

Museum and Exhibit Activities - continued

Tumacacori—An additional display was added to the multiplex in the museum lobby. Ranger Bullard prepared a colored chart on past and current bird observations that has been very well received by visitors.

Ranger Bullard accompanied Dr. Charles Di Peso on a trip to Northern Sonora for the purpose of obtaining some old church vestments and Santos. They were not able to obtain these items on this trip, but they hope their contacts will facilitate future negotiations.

Walnut Canyon—The diorama prepared by Superintendent Guillet has been installed in the museum and is proving to be a very popular exhibit.

Research and Observation

Headquarters—For the third summer we have been requested to cooperate with Dr. Sherwin F. Wood of Los Angeles City College in his study of Kissing Bugs of the genus Triatoma in the southwest. Further information was received from the Washington Office and from Mr. Hugh Miller with regard to recent studies on cave breathing which are of interest in conjunction with observations now being made on the recently discovered "blow hole" at Wupatki.

Montezuma Castle—A new record was established for monument files when Archeologist Cattanach found a 15-inch Sonoran Coral snake along the trail to the lecture area. The only other record of this snake in this vicinity was one found a few years ago in nearby Camp Verde.

Tuzigoot—A Florida Gallinule (Gallinula chloropus cachinnans) was observed by Archeologist Bradley on Peck's Lake. The only previous recorded observation in the Verde Valley was at Montezuma Well in 1953.

Loan Library

In making a rough assessment of our library holdings, Mr. King estimates that at the present time it houses some 60,000 items. Included are more than 7200 books, 20,000 reprints and separates, 1000 maps, 2000 color slides, 6070 photographic negatives, 10,000 photographic print cards, 3000 stabilization negative envelopes each containing one negative and one print, 4000 periodicals, and a few odd tape recordings, microfilms, and movies.

Southwestern Monuments Association

Field men were urged to stock adequate supplies of the new $1.00 issue of Freeman Tilden's book on the national parks and displaying it to good advantage. They have cooperated excellently by ordering considerable stocks, and it is our hope that this will prove to be popular with visitors to the areas.

Mr. Raymond Ramos was employed as Treasurer, vice Mrs. Angela Jackson.

Archeology and Ruins Stabilization

Mobile Unit--Archeologist Vivian resumed work on the Hubbard Mound at Aztec Ruins on the 12th of May and worked there throughout the month. Archeologist Bichert was at Chaco Canyon where he initiated a survey of stabilization requirements and tentative priorities for sites in that area. He also continued cataloguing his Wupatki archeological material and started assembly of data for the archeological report.

Casa Grande--A cremation urn (type: Casa Grande B/R - contemporaneous with compound A late features) was accidentally uncovered during the excavation of a ditch to carry gas pipe into Residence 2. The urn was found at a depth of about 7 inches.

Travel

Again this month travel was below the corresponding figure a year ago. Unless there is a big increase in vacation travel, it appears no travel records will be broken this year. If the present trend continues, we will show a decrease for the travel year for the first time since the end of World War II.

Visitors

Headquarters--Dr. and Mrs. Howard K. Gloyd, Director of the Chicago Academy of Sciences; Professor Ned Danson and 6 students from the University of Arizona; Messrs. Grosbeck and Charles of the Tonto National Forest.

Aztec Ruins--Drs. Crane, Griffiths and Withers and groups of archeology and geography students, Denver University, who camped four nights on the area.

Casa Grande--Carl R. Guthe, Smithsonian Institution.

Chaco Canyon--Phil Freeman, Wildlife Technician, New Mexico State Game and Fish Department, working on range studies; Messrs. Pister, Sallee, and Cox of the U. S. Indian Service.

Gran Quivira--Engineer Bjorlund and Geologist Cox, Branch of Underground Water Resources, and Mr. E. C. Beaumont, USGS; Harry Vroman, photographer, who made a number of photographs of the Missions.

Montezuma Castle--Professor Danson and students from University; Ed Peplow, writer and photographer, gathering material for an article in Arizona Republic; amteur radio operators, 165 strong, held annual encampment at Montezuma Well.

Tonto--Irving A. Harris, Temple City, California, who was an early engineer at Roosevelt Dam; John Perkins, Phoenix, Treasure Trail News.

Tuzigoot--Dr. Edward D. Danson and six students; Mr. and Mrs. Warren Butts.

Tumacacori--Senator C. W. Cook, Mojave County, Arizona; Mrs. C. Boyd, University of New Mexico.

Soil and Moisture Conservation

Chaco Canyon--An inspection of the rooted stock planted in the early spring indicates that a very high percentage is doing well. Moisture conditions have been very favorable this year.

Forest Fire Protection

Headquarters--Regional Forester Carlson spent a day in the office discussing the southern Arizona fire control plan, for which this office will be the dispatching agency. This plan has been worked out in detail and forwarded to all interested offices.

Forest Insects

Aztec Ruins--All vegetation on the monument was sprayed for control of tent caterpillars.

Montezuma Castle--The sycamores and cottonwoods were sprayed and it appears that the infestations of lacebug on the sycamores and tent caterpillars on the cottonwoods have been checked.

Navajo--Insect larvae were discovered on some of the aspen leaves in the head of Betatakin Canyon, but very little damage to leaves was noted.

Personnel

Changes during the month included:

Indefinite appointment of George Cattanach as Archeologist at Montezuma Castle.

Homer Farr, reassigned from truck driver to caretaker, Capulin Mountain.

Archeologist Pierson, GS-5, Montezuma Castle, promoted and transferred to supervisory park ranger, GS-6, Chaco Canyon.

Park ranger Paul Spangle, GS-5, promotion and transfer to GS-6 supervisory park ranger, Montezuma Castle.

Park Ranger Myron Sutton, GS-5, promotion and transfer to GS-6 supervisory park ranger, Walnut Canyon.

Seasonal ranger Andrew C. Wolfe, Jr. entered on duty at Canyon de Chelly, May 9. He worked last year at Mesa Verde and we are fortunate in obtaining his services for Canyon de Chelly.

Superintendent James W. Brewer, Wupatki, is on extended sick leave and undergoing exhaustive tests in Chicago. We are all hoping for Jimmie's speedy recovery.

Miscellaneous

National Park Service personnel throughout the Southwest were saddened to learn of the death of Dr. Byron Cummings, known to all as the "Grand Old Man of Southwestern Archaeology."

SIGNED

John M. Davis
General Superintendent

In duplicate

Copy to: Regional Director

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT
Moab, Utah

In reply refer to:
A2823

May 24, 1954

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Narrative Report for May

WEATHER: The unseasonably warm weather was broken by two good rains which fell on May 11 & 12, and May 21 & 22.

TRAVEL: The decrease in travel continues due to the lack of accommodations in Moab. A total of 2589 people entered the area in 809 cars, which is a decrease of 20% from the same period last year.

INTERPRETATION: The register at the Wayside Exhibit was signed by 1073 visitors and we estimate that the same number used the Cove Nature Trail. Due to a very tight maintenance schedule no time has been spent on personal contacts, except at the office. The construction of the Laymans Herbarium & Bisplay case was interrupted by Ranger' Morris' trip to Natural Bridges where he will construct the Wayside Exhibit and finish a number of jobs started last fall.

COMMERCIAL POWER: Through a telephone conversation on May 17, with Mr. Faddis, Utah Power & Light Co. , we were assured we would get commecial power within 30 days; however it was the same story last month and we will believe them when they start stringing a different type of line.

EQUIPMENT: Our large headache now is the operation of our 10KW generator. We hoped that we could keep it operating until the power was installed and are operating it only to pump water. It has failed twice and each time we have coaxed it to run again and are now hoping to fill our water tanks so that we can get by while an overhaul job is done on it.

Enough sheet steel was purchased to cover the floor of the bed on the NB pickup. This will protect the wooden floor from damage by the 300 gallon water tank.

ROADS: All roads within the area are in excellent condition and even the approach road was graded by the County. Couthouse Wash has run twice holding up traffic for two hours each time.

JUL 1954
RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

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[illegible]

ADMINISTRATION: I made one three day trip to Natural Bridges transporting material and helping Bob & Merle to get started on the work to be done there.

Nothing has been heard from the AEC concerning their mapping project in the area. There camp in Salt Valley was visited but I found nobody there.

Time has not permitted any further investigation with the BLM on their proposed drift fence project in the Devil's Garden.

Two days annual leave were taken by Ranger Morris and myself during the early part of the month.

STABILIZATION OF DELICATE ARCH: When test are made with the Ethyl Silicate, which is being sent to us by Gordon Vivian, we will compare them with those using the Silicone preparation now on hand and then plans for the most practical application will be made. With the present program of work I doubt if this job can be done by June 30.

NATURAL BRIDGES

Travel into the area from January through May 1954, taken from the register, amounted to 196 cars and 628 visitors. This is not a true count for the area was unattended during this period and many of the people do not register.

Ranger Morris and Maintenanceman Winbourn are in the area now finishing the road & Trail signing job, shaling the road, erecting a Wayside Exhibit and moving the two pit-toilets.

In constructing the new road they bypassed our entrance and the turnoff to Kachina. These signs will have to be re-set.

It is hoped we will be able to open the area on June 1 with a Seasonal Ranger on duty.

Bates E. Wilson
Superintendent

JUL 1954
RECEIVED

Aztec Ruins National Monument
Aztec, New Mexico

May 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Monthly Narrative Report for May, 1954

General: Visitor contact has taken most of our time with 8 guided trips on more than half the days this month and an average of 7 trips per day. Office work and reports have been kept current but it has been necessary to postpone most of our maintenance work.

Visitors and Services to The Public: There were 1964 visitors in 521 cars. Visitors guided through the ruins totaled 1641 in 211 groups. There were 323 visitors in 93 groups who did not take the guided trip. Travel for the month exceeded May of last year by 93 persons. Travel for the year is 6088 which is 479 greater than for the same period last year.

Maintenance: The irrigation ditches were cleaned and the trees south of the ruins were irrigated.

Steps leading into the first roofed room in the ruins were repaired and a hand rail installed.

Litter was removed from the roof of the museum.

Due to seepage from a drain tile, a portion of the entrance walk collapsed and the hole was backfilled.

Outside Contacts: On May 15 Superintendent Hastings spoke briefly on Aztec Ruins, Chaco, and Canyon de Chelly at a school for tourist information sponsored by the Farmington Chamber of Commerce and the State Tourist Bureau.

Forest Pest Control: On May 13 Chief Ranger Jack Wade and a helper from Mesa Verde sprayed all the vegetation on the monument for the control of tent caterpillars.

Approach Roads: The State Highway Department patched bad holes in the road between the main highway and the monument boundary and replaced a "Stop" sign near the monument entrance.

In reply refer to:
A 2021

CANYON DE CHELLY

CHINLE, ARIZONA

MAY 28, 1934

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report, May 1934

Travel: The travel for May reached a total of 441 persons bringing our travel for this travel year to 1,[illegible] which compares well with the 1,713 for 1933 and 1,[illegible]47 for 1932.

Weather: From the first of May to date we have had only .43 inches of moisture. It has been generally cool with a low of 38 degrees and a high of 87 degrees.

Roads: Some minor road work was accomplished during the month but a lack of moisture prevented much improvement. All the approach roads are in average condition; being dry, hard and corrugated in places.

Official Visitors: May 12 - 13, Landscape Architect Harold Marsh, Architect Kennet[illegible] and Engineer Ralph Lassiter were in the area to go over improvements planned for the Thunderbird Ranch. Some time was devoted to Park Service problems also.

Dr. Erik Reed and Dr. Charlie Steen, archeologists from Region Three Office were here May 21 and 22. The interpretive program was discussed and a very much worthwhile trip was made into the canyon.

General: Several days were spent on the plumbing in the ranger trailer house and shuffling the refrigerators back and forth from house to house. One of the new refrigerators recently obtained from Globe was put in use in the superintendent's residence but the other one is too large for the trailer house. The new gas water heater was installed outside the trailer house and a small compartment made to house it. A new oil line was installed to the stove in the trailer house since the old one was so badly corroded

that very little sil could flow and there were some leaks. A fence was constructed to enclose a small area in which the Wolfe children could safely play. A new gate and new gate posts were made and installed in the back yard fence.

Rehabilitation Projects: At long last we can report the rehabilitation of the sewer line complete. Architect A. Saunders was able to find funds to cover the price of a septic tank pump which was badly needed to move the nearly 2 feet of sludge in the tanks. The septic tanks had been pumped before but with a pump that only moved water, not solids. One hundred and sixty feet of disposal pipe was laid parallel - 4 feet apart - in a trench 50 feet long and 4.5 feet deep and on top of 18 inches of gravel. No more trouble is anticipated with the sewer line disposal field and septic tank.

Trips: One trip was made to Gallup for supplies. A trip was made to Farmington, New Mexico, for the purchase of the septic tank pump.

A trip was made to Globe to meet with SWIM officials and Mr. and Mrs. Warren Butts of California, pertaining to the proposed diorama of Reet Peel for Navajo National Monument. The diorma is coming along very well and should be in use by September 1. On this trip to Globe many administrative details concerning Canyon de Chelly were settled and an exchange of some items of equipment made.

Concessions: Plans were made, with the help of Regional Specialists, to bring about many rehabilitation projects at Thunderbird Ranch. Cement walks, exterior stucco on the trading post and other buildings, the conversion of a building into rentable rooms, etc..

Personnel: Seasonal Ranger Andrew C. Wolfe, Jr. arrived May 8th and entered on duty May 9. Mr. Wolfe was employed at Mesa Verde last year and we feel fortunate in having him at Canyon de Chelly.

John A. Aubuchon
Superintendent

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

COOLIDGE ARIZONA

DRESS REPLY TO
SUPERINTENDENT

Capulin New Mexico,

May 26, 1954,

Memorandum
To; The General Superintendent
Southwestern National Monuments,
National Park Service,
Globe Arizona,

From; The Caretaker,
Capulin Mountain National Monument,

Subject; Monthly Narrative Report,

Visitors;
Fourteen hundred fifty six visitors to the old Volcano this month in Four hundred sixteen cars,
A total of three thousand three hundred thirty one for the year to date,
Our new traffic Counter elimates the guess work of Visitors,
Maintenance,
H s been kept up at a steady pace this month, Considerable work has been done on the trails and also the road, They are now in perfect condit: except the lower half of the Crater Trail, which has not been worked this month,
Special Visitors,
One very welcome Visitors was Mr Marsh from the Regional office was here yesterday, He and the caretaker went over the work of the maintenace wall and the needs for additional retaining wall,
We also went over the trails and made a thourought inspection of the Camps grounds toilet facilities.
Mr Marsh offered many helpful suggestions which will be carried out, among some of them was the elimination of some of the old signs,
Weather,
My of my, Rain and more rain, We have had just about five inches during this month and if it will ever turn warm enough the countryside and the flowers will certainly be beautiful,
Wildlife;
I notice our deer has begun to pay and jump which they did not do last month they are doing fine now, Eagles, and other birds are doing nicely and seem to be plentiful, togather with the rabbits and squirrels,

Information pamphlets,
Five hundred has been mailed and handed out this month and four hundred has been sent to the regional office,
leaving on hand Eleven hundred, and also 15,000 has just been received from the Washington Printing Office which leaves us on hand as of this date 16,100 This it is believed will run us for a couple of years,

Sincerely, Homer J, Farr,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

MAY 1954
RECEIVED
Headquarters, Southwestern Nat'l Monuments

May 25, 1954

Memorandum

To: General Superintendent, SWNM

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for May, 1954

General: An interesting article appeared in April's Arizona Business and Economic Review entitled "Amenities as a Factor in Regional Growth". This phase of economic study has been virtually ignored, altho its importance in the growth of Arizona has been certainly great.

We were particularly saddened to learn of the death of that "Grand Old Man" of Southwestern archeology, Dr. Byron Cummings.

Weather: May has been very windy and dusty. Once the wind brought us a good rain. As more of the native vegetation disappears with cultivation each year, the dust bowl now latent will be realized in actuality.

	1954	1953
Hi Max	101	101
Lo Max	75	79
Hi Min	67	58
Lo Min	39	39
Precip	.38	0

Interpretive Service: A total of 152 tours thru the ruin were made with an attendance of 1,464. Average tour lasted 43.2 minutes. 1,456 people looked thru the museum but did not go to the ruin.

Travel this month 3282
Travel last year 3933
~~Increase or~~ decrease 651

Noteworthy Visitors/Organised Groups:

May 11 Mr. Kenneth Stewart, Tempe, and group of 10 students
May 12 Ranger and Mrs. Thomas Whitcraft, Carlsbad
May 12 Carl E. Guthe, Smithsonian Institution
May 13 Girl Scouts, Coolidge, group of 30
May 14 Assistant General Supt. Gastellum on official business

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

May 22, 1954

Memorandum

To: General Superintendent, [illegible]

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for May, 1954

General: An interesting article appeared in April's Arizona Business and Economic Review entitled "Mortalities as a Factor in Regional Growth". This phase of economic study has been virtually ignored, while its importance in the growth of Arizona has been certainly great.

We were particularly reminded to learn of the death of that "Grand Old Man" of Southwestern archaeology, Dr. Byron Cummings.

Weather: May has been very windy and dusty. Once the wind brought us a good rain. As more of the native vegetation disappears with cultivation each year, the dust that now latent will be realized in actuality.

	1953	1954
Hi Max	111	[illegible]
Lo Max	75	79
Hi Min	57	58
Lo Min	[illegible]	[illegible]
Precip	.38	0

Interpretive Service: A total of 1[illegible] hours than the rain were made with an attendance of 1,[illegible], average hour lasted [illegible] minutes. 1,[illegible] people joined here the [illegible] but all not go to the rain.

Travel this month [illegible]
Travel last year [illegible]
[illegible] [illegible]

Noteworthy Visitors/Professional Groups:

May 11 Dr. Kenneth Stewart, Tempe, and group of 10 students
May 12 Samper and Mrs. Thomas Hartstaff, Zurichod
May 13 Paul E. Dodge, Northwestern Institution
May 13 Emil Gaudy, Tucking, group of 20
May 14 Assistant General Supt. Operations on official business

Publicity: An illustrated article featuring the ruins at Casa Grande appeared in the Arizona Republic this month.

Administration and Protection: requests for information were received and duly answered this month.

The Adamsville site appears unmolested.

Gas Installation: Mr. Mott and Mr. Lopez have completed the installation of the new gas cook stoves and water heaters in the four occupied residences. All that remains is the installation of stove and heater in the unoccupied house and the installation of the new space heaters in all quarters.

Maintenance: Only routine maintenance was carried out as Mr. Lopez spent the bulk of his time assisting Mr. Mott in the gas installations.

Salvage Archeology: A cremation urn was accidentally uncovered during the excavation of a ditch to carry gas pipe into Residence 2. It was found about 3 ft. north of the north wall of the house at a depth of about 7 inches. Its type: Casa Grande R/B (contemporaneous with compound A late features)

A. T. Bicknell,
Superintendent

MAY 1951
RECEIVED
Headquarters, Quartermaster
National Headquarters

In reply refer to:
A2823

CHACO CANYON NATIONAL MONUMENT

Bloomfield, New Mexico

May 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Superintendent's monthly narrative report for May, 1954

Weather

Variety seemed to be the keynote for May weather and travel fluctuated markedly accordingly. Very heavy travel during the nicer weather the first part of the month dropped off considerably the last two weeks during showery weather. The light showers have alleviated the dry conditions somewhat.

Maximum temperature - 87° on May 20
Minimum temperature - 30° on May 3
Precipitation - 0.96 inches on 6 days

Special Activities

On the afternoon of May 14 I gave a short talk to a training school sponsored by the Farmington Chamber of Commerce for local people providing services for tourists. Participation in the school by a National Park Service representative of the Southwestern National Monuments was arranged by Superintendent Hastings who spoke similarly to the second session on the next day.

Inspections

George Smith of your office spent May 8 and 9 helping us with the special maintenance road project.

Dave Van Pelt of the Region Three Office was here briefly on May 12 to inspect the landscape work at the new residential area.

Messrs. Lassiter, Saunders, and Marsh of the Region Three Office visited Chaco Canyon on Mary 14 to find no-one home. This was the day I spoke to the Training School in Farmington and Ranger Pierson

[illegible] CAITHE [illegible] [illegible]

[illegible], San [illegible]

May 16, 1954

Memorandum

To: [illegible]

From: [illegible], Chief [illegible]

Subject: [illegible]'s monthly activities report for May, 1954.

Meeting

Twenty second to be the keynote for the weather and issues flustrated unusually agreeably. Very heavy issues during the first weeks for the month of the month demand of considerably the last two weeks during showery weather. The light showers have alternated the day [illegible] [illegible].

[illegible] [illegible] - [illegible] [illegible]
[illegible] [illegible] - [illegible] [illegible]
[illegible] - [illegible] [illegible] [illegible]

Special Activities

On the afternoon of May 15 [illegible] [illegible] [illegible] is a [illegible] event sponsored by the [illegible] [illegible] [illegible] for [illegible] people [illegible] [illegible] for [illegible]. [illegible] is the school by a [illegible] [illegible] [illegible]

was in Aztec on an emergency trip to pick up a head for the engine for Well No. 1 and to bring back the repaired pickup.

Maintenance and Rehabilitation

The special maintenance project on the ruins access road from the new headquarters site is finally getting fully underway. The loose rocks have been removed from the shoulders of the entire roadbed and the rough cuts on the upper side of the road just west of Hungo Pavi where it cuts through a rock fin have been smoothed off and the waste material removed. The waste rock below the road in that cut has not been touched yet.

Jesse Marble reported back to duty on May 18 but has spent all his time so far in trying to get the front end loader into operation. We finally hauled the loader into Albuquerque to have the clutch on the hoist and the transmission repaired. The loader has been in operation only 8 hours since it was received from Wupatki the last of March.

A great deal of time this month was devoted to maintenance and repair of equipment as usual. Over a day was spent on the 3 KW Onan Diesel light plant at Mr. Richert's residence in addition to the day Roland spent in hauling the plant to and from Gallup for repair. Both pickups broke down and necessitated four man days time for transportation or towing to Aztec and back. A new head and condenser were installed in the engine for the pump at Well No. 1. Just pumping water, keeping the three separate light plant systems in operation, and greasing and oiling equipment almost keeps one man busy.

The two rehabilitation projects have been completed and funds are exhausted in both accounts. The funds for building walls and walks at the two new residences have been spent, too, with the work about 35% completed. The back wall at Residence No. 6 and sidewalks in both back and front yards at both residences have been completed.

Small jobs accomplished included pouring small concrete slabs in front of the office and power-room, construction of some steps on the Pueblo Bonito Trail to make it safer, and weeding Pueblo Bonito Trail and Ruin, Casa Rinconada Trail, and the Parking Area.

Approach Roads

The approach road north to Blanco Trading Post was graded early in the month but is rough again because of ruts. The approach road south to Thoreau is still very rough although the section from Seven Lakes to Crownpoint was graded and improved this month.

was in ashes on an emergency trip to pick up a head for the engine for Well No. 1 and to bring back the repaired pickup.

Maintenance and Rehabilitation

The special maintenance project on the ruins access road from the new headquarters site is finally getting fully underway. The loose rocks have been removed from the shoulders of the entire roadbed and the rough cuts on the upper side of the road just west of Dungo Navi where it goes through a rock fin have been smoothed off and the waste material removed. The waste rock below the road in that set has not been bumped yet.

James Harbin reported back to duty on day 18 but has spent all his time so far in trying to get the front end loader into operation. He finally hauled the loader into Albuquerque to have the clutch on the hoist and the transmission repaired. The loader has been operation only 8 hours since it was received from Kugaiki the last of March.

A great deal of time this month was devoted to maintenance and repair of equipment as usual. Over 4 day was spent on the 3 Ho Cuan Diesel light plant at Mr. Tichart's residence in addition to the day Roland spent in hauling the plant to and from Callao for repair. Both pickups broke down and redesignated four man days time for transportation or towing to ashes and back. A new head and condenser were installed in the engine for the pump at Well No. 1. Just pumping water, keeping the three separate light plant systems in operation, and greasing and oiling equipment almost keeps one man busy.

The two rehabilitation projects have been completed and funds are exhausted in both accounts. The funds for building walls and walks at the two new residences have been spent, too, with the work shown 10% completed. The back wall at Residence No. 6 and sidewalks in both back and front yards at both residences were hand completed.

Small jobs accomplished included pouring small concrete slabs in front of the office and power-room, construction of other steps on the Pueblo Bonito Trail to make it safer, and mounting Pueblo Bonito Trail and Ruin, Casa Rinconada Trail, and the Darling Area.

Approach Roads

The approach road north to Kinnie Trading Post was graded early in the month but is rough again because of rain. The approach road south to Thoreau is still very rough although the addition from Hawks Lake to Tremonpoint was graded and improved this month.

Soil and Moisture Conservation

An inspection of the rooted stock planted this spring indicates that a very high percentage are doing well. This includes the skunkbush (Rhus trilobata) as well as the different willows. Moisture conditions have been very favorable this spring.

Interpretive Services

The second draft of the Casa Rinconada Trail leaflet was received from the Naturalist and has been checked by us for return to be mimeographed.

Increased Travel

The 416 visitors for May were a 20% increase in travel for the month. Travel for the year is 56% over that for any other year here-to-fore.

Visitors

National Park Service people visiting Chaco Canyon in May included David Van Pelt, Region Three Office, May 12; Iva and Harry Boatright of your office, May 13,14,15; and Messrs. Lassiter, Saunders, and Marsh of the Region Three Office.

Other noteworthy visitors during the month included Phil Freeman, wildlife technician of the New Mexico State Game and Fish Department working on range studies; Messrs. Fister, Sallee, Cox of the U. S. Indian Service. School groups visiting during the month included fifth and sixth grade groups from the Crown Point Boarding School; a Cub Scout group from the Crown Point Boarding School; the Colorado Rocky Mountain School, Carbondale, Colorado; 17 pupils from the Lybrook Indian School; and a Denver University field trip group under the leadership of Dr. Arnold Withers.

Personnel

Operator General Jesse Marble was released by the doctor to return to work on May 18.

Ranger Lloyd Pierson's position was reallocated to Supervisory Ranger, GS-6, effective May 9.

Glen T. Bean
Superintendent

Soil and Moisture Conservation

An inspection of the rested stock planted this spring indicates that a very high percentage are doing well. This includes the shoreback (Rosa [illegible]) as well as the different willows. Moisture conditions have been very favorable this spring.

Interpretive Services

The second draft of the Lake Wisconsin Trail Leaflet was received from the [illegible] and has been checked by us for return to be [illegible].

Increased Travel

The 114 visitors for May were a 250 increase in travel for the month. Travel for the year is 550 more than for any other year [illegible].

Visitors

National Park Service people visiting these Camps in May included [illegible], Region Three Office, May 13; [illegible] and [illegible] of your office, May 17,18,19; and [illegible], [illegible], [illegible], and [illegible] of the Region Three Office.

Other [illegible] visitors during the month included [illegible], [illegible] of the New Mexico State Game and Fish Department working on [illegible] [illegible], [illegible], [illegible], [illegible] of the U. S. Indian Service. School groups visiting during the month included fifth and sixth grade groups from the Green Point Boarding School; a [illegible] group from the [illegible] Point Boarding School; the [illegible] Study Institute School, [illegible], [illegible] [illegible] from the [illegible] Indian School; and a [illegible] [illegible] [illegible] [illegible] under the leadership of Dr. [illegible] [illegible].

Personnel

Operator General [illegible] [illegible] and released by the [illegible] to return to work on May 17.

Ranger [illegible] [illegible]'s position was reallocated as Supervisory Ranger, [illegible], effective May 4.

[illegible]
[illegible]

In reply refer to
A2823

Chiricahua National Monument
Dos Cabezas, Arizona

May 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather. The prolonged dry spell has been slightly broken by 5 very light showers totaling .40 inch. Some of the surrounding country received some very good showers which have made the rancher feel somewhat better.

Special Activities. The superintendent was invited to attend a road meeting in Willcox to present fact and figures in regard to Chiricahua travel. The issue at stake being oiling of the Willcox-Chiricahua road versus oiling the Willcox-Kansas Settlement road. State Road Engineer Lawrence was present and explained the use of Federal aid funds. It was brought out that out of $500,000 of these funds that had been available to Cochise County, only $180,000 had been used. Four committees were appointed and many angles were discussed but nothing was definitely decided. It is the opinion of the superintendent, however, that the new farming settlement, known as the Kansas Settlement, will get first chance at the present Federal Aid funds and that the Chiricahua road will have to wait a few more years. Naturally we were wishing for the Chiricahua road oiling as this road, if oiled, would be the main approach road to Chiricahua.

Maintenance. One more rehabilitation project has just been completed. The septic tank has been pumped out and several days spent digging out and recovering the old drainage for it. The new maintenance man and a part time laborer have been gradually gaining on other of the much need maintenance work at Chiricahua .

Approaches to Monument. The approach roads are about normal with the three dirt roads in their usual washboard condition and the one oiled road in good condition.

Interpretive Services. One lantern slide talk was given in the museum and one outside slide lecture to girl scouts at the Pinery Creek Camp, 9 miles from Monument Headquarters.

1328 1328 visitors were contacted in the museum in 319 parties. An estimated 186 made use of the Massai Point selfguided trail and 14 were recorded using the Foothill Forest Trail. Use of both of these trails was slowed down due to our being temporarily out of sheets and booklets.

The 10¢ guide booklets were received for the Massai Point Nature Trail and put into use. So far they have not proved a success financially as the score now stands 30 paid for and 42 gone without payment. A more prominent reminder has been clipped onto the booklets and it is hoped that will secure more payments. Anyway, we think they are good guide booklets and hope that the thieves will asorb something from them.

Decrease in Travel. Chiricahua skidded downward in travel this month. 1687 visitors came as compared with 2202 for May of 1953. Most reports indicate that travel is slower than previous years in Southern Arizona.

Ranger Service. Ranger Barrel has been detailed to Gila Pueblo since April 14 to prepare the exhibits for the building at Massai Point. We are hoping for his return to Chiricahua soon. The seasonal ranger has been selected and has been asked to report by June 6.

Forest Fire Protection. Igwald Isaacson was placed on Sugar Loaf Lookout on May 1. Lightning storms have started several fires on the adjoining Chiricahua Division of the Coronado National Forest. Fortunately all have been held to a small size. By and large, the last year has been the driest on record so we are keeping our fingers crossed.

Clair V. Cooke

Clair V. Cooke
Superintendent

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In reply refer to:
A2823

May 23, 1954

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month, there were 385 visitors who came in 104 vehicles. 353 persons took a tour about the Rock in 52 parties. 69 people went over the top of the Rock in 12 parties and 10 persons in 4 parties listened to an orientation talk. The first of the campers came in this month -- there were 6 campers.

The coolest this month was 28 degrees and the warmest was 98 degrees Fahrenheit. Last month, the best we could scare up in the way of moisture was a trace. The first of May we had 6 inches of snow! Since then, we have had several good rains, which with the snow left 1.21 inches of moisture.

The approach roads, except for the short wet spells, have been in good shape. The grader operator is on them nearly every day. The Monument roads are in good shape.

We have kept busy as can be for the past thirty days. The woodwork in both bedrooms, the hall, bath and kitchen received two coats of enamel. The walls and cabinets in the bathroom and kitchen also received two coats of enamel. The large entrance sign was painted as was the flag pole. We dug down and made a new pipe connection under the ground, brought the new pipe on top of the ground and put in a valve so that the archaeological camp may have water this summer. We are digging a new trash pit and have it down about 5 or 6 feet deep already. We made a new sign for the campground with the approved type of lettering cut into the wood.

According to word received, we are expecting Dr. Woodbury and his crew out from Columbia University during the week of the 18th of June.

Dr. Clay Smith, who spent last night with us, expects to bring his geological crew in on the 6th or 7th of June.

Ordinarily, we do not get many school groups because we are so isolated. However, in the last few weeks, we have had classes from the Hospah, Gallup and Ramah schools, New Mexico and Saint Johns, Arizona.

[illegible]
[illegible]

[illegible] 20, 1944

Lieutenant

To: [illegible] Headquarters

From: [illegible], 21 Corps

Subject: [illegible] Activities Report

[illegible] Allen were [illegible] visitors who came in [illegible] and [illegible] [illegible] [illegible]

National Park Service visitors included:- Ralph and Mrs. Lassiter, Lennie Saunders, Harold Marsh, Mr. and Mrs. Boatright, Mr. and Mrs. Rushmore from Grand Teton, Erik Reed and Charlie Steen.

While I was typing this, our new ranger, Conrad Smith ("Smitty"), arrived. He is down now getting squared away at the ranger cabin which we have just finished painting and repairing.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR File: A2823

NATIONAL PARK SERVICE

Gran Quivira National Monument

Gran Quivira, New Mexico

May 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, May 1954

Weather

Partly cloudy and windy weather prevailed. Temperatures varied from a maximum of 87° to a minimum of 25°. Average maximum, 76°; Average Min. 43°. A total of 0.50" of precipitation was recorded, making a total of 1.39" since January 1; the normal is 2.68 inches.

Approach Roads

Highway 10 from Mountainair is in good condition, the result of frequent maintenance. Highway 10 south is still in poor condition and many visitors reported having been stuck in the sand drifts near Claunch. Highway 54 between Corona and Carrizozo is in process of realignment; two drivers reported "near-wrecks" recently when their cars hit deep holes on the old highway, which has not been maintained for several months. Highway 41 south connecting with 380 is in good condition and is better approach road from the south than Highway 10.

General Publicity and Information

Travel statistics and general information was published in the surrounding newspapers. Six requests for information were answered.

Forest Fire Protection

A telephone call was received from Regional Forester Carlson the evening of the 15th. He had received a report from the State Highway Patrol of a fire somewhere in this vicinity, with no definite location given. The U. S. Forest Ranger at Mountainair was contacted, but he had no knowledge of any such fire. Patrols were made to scout the area but no fire was located.

RECEIVED

Maintenance and Rehabilitation

Culvert boxes were cleaned and other maintenance and repairs to roads and trails were concentrated on during the month. A large load of accumulated cans and other rubbish was removed from the sides of the entrance road.

Sand which had blown in to the Missions was cleaned out.

One large sign and 12 smaller signs were routed; all of these have been installed except the large one and two smaller signs.* Two directional signs were placed at the junction of Highways 41 and 380, near Bingham. *The older signs were repainted.

The registry stand and informational and trail-guide signs were repaired and repainted. The weather station was repainted.

Four loads of water were hauled from Mountainair.

Visitors

Engineer Bjorlund and Geologist Cox, Carlsbad, New Mexico. Branch of Underground Water Resources.

Mr. E. C. Beaumont, U. S. G. S. Albuquerque, New Mexico.

School Principle Caster, Mountainair, N. M. Employed by U.S.F.S. at Mountainair during the summer season.

Harry Vroman, Photographer, Albuquerque, New Mexico. Mr. Vroman made a number of photos of the Missions.

Interpretative Service

A total of 131 people in 32 parties were conducted through the Mission and Indian ruins and 277 people in 86 parties made use of the self-guiding trail facilities. A total of 386 visitors were contacted in the museum and given interpretation.

Decrease in Travel

There was a slight decrease in travel this month. Reconstruction of Highway 54 between Corona and Carrizozo, with the poor condition of Highway 10 south is believed to be responsible for at least a portion of the decrease. Visitors totaled 408 in 118 cars. Visitors from 23 States represented 25% of the total. Visitation for the year totals 1,918, an increase of 50 percent over 1953. The campground was used by 68 people. The Annual Guided Tour of the Alamogordo Chamber of Commerce scheduled for May 16, was postponed until a later date.

Channing T. Howell

Channing T. Howell
Superintendent

Gran Quivira National Monument

Maintenance and Rehabilitation

Culvert bands were cleaned and other maintenance and repairs to roads and trails were concentrated on during the month. A large load of accumulated cans and other rubbish was removed from the sides of the entrance road.

Sand which had blown in to the Sinclair was cleaned out.

One large sign and 17 smaller signs were rewritten all of these have been installed except the large sign and two smaller signs. Two directional signs were placed at the junction of Highways 41 and 500, near Sinclair. The older signs were repainted.

The registry stand and informational and trail-guide signs were repaired and repainted. The weather station was repainted. Four leaks of water were healed from Mountainair.

Visitors

Engineer Hyatt and Geologist Cox, Carlsbad, New Mexico, Branch of Underground Water Resources.

Mr. F. C. Greenwood, U. S. G. S. Albuquerque, New Mexico.

School Principle Carter, Mountainair, N. M. Employed by C.C.C.S. at Mountainair during the summer season.

Harry Trench, Photographer, Albuquerque, New Mexico. Mr. Trench made a number of photos of the Sinclair.

Interpretative Service

A total of 151 people in 50 parties were conducted through the Sinclair and Indian rains and 217 people in 50 parties made use of the self-guiding trail facilities. A total of 500 visitors were contacted in the museum and given interpretations.

Decrease in Travel

There was a slight decrease in travel this month. Reconstruction of Highway 54 between Corona and Carrizozo, with the poor condition of Highway 15 south is believed to be responsible for at least a portion of the decrease. Visitors totaled 400 in 115 cars. Visitors from 50 States recognized 50% of the total. Visitation for the year totals 1,410, an increase of 50 percent over 1935. The campground was used by 60 people. The annual guided tour of the Sinclair Chamber of Commerce scheduled for Nov 15, was postponed until a later date.

Charles T. Howell
Superintendent

RECEIVED

In reply refer to:
A2823

Montezuma Castle National Monument
Camp Verde, Arizona

May 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report for May, 1954

Weather: This has been a good month in regards to the weather. Maximum temperatures have averaged in the mid 80's and minimum temperatures in the mid 40's. Only .12 inches of moisture was recorded. High winds, usually so common during May, have not occurred this year to any great extent.

Travel: Travel is still off as compared to last year. This May 3,016 visitors in 955 cars visited the Castle and 1,826 visitors in 611 cars went to the Well. This totals 4,842 visitors for the month and is 672 less than was recorded for the corresponding period last year.

Official Visitors: On April 28, Regional Naturalist Dodge made his biennial visit to the area. He inspected museums and nature trail improvements, and submitted a very favorable report on progress that had been made the past two years.

On May 19, Curator Floyd LaFayette, Museum Branch, Washington Office stopped by to look over museum exhibits. He recommended the use of spot lights to replace fluorescent lighting to improve visibility of the Castle model.

Visitors: On May 2, Professor Danson and six archeological students from the University of Arizona visited the area.

On May 11, Assistant Superintendent Whitcraft and wife from Carlsbad Caverns stopped by.

On May 22, Superintendent Stratton with Ranger and Mrs. Harenfight of Joshua Tree came down from Tuzigoot.

On May 7, Ed. Peplow, writer and photographer from Clarkdale visited the Castle and Well to take pictures and acquire data to be used

in a forthcoming article on Camp Verde to be published in the Arizona Republic.

During the weekend of May 22-23, a group of Amateur Radio Operators held its annual encampment at Montezuma Well. Attending the meeting were 165 people of which 80 were licensed operators from Arizona, California, Texas and Colorado.

Insects and Tree Diseases: Following arrangements by Forester Carlson, a spray crew and equipment arrived May 12 from Zion to spray sycamores and cottonwoods within the area. This work was completed within one-half day, and to date it appears the job has been successful in checking lacebug infestation on the sycamores and tent-catapillars on the cottonwoods. Upon completion of work here, the spray crew wentoto the north rim of Grand Canyon.

Construction and Maintenance: The model shelter was hooked up with electricity by installation of 800 feet of underground cable extending from the Castle museum to the lecture area. This has made it possible to illuminate the model of Montezuma Castle and thereby remove some of the shadows and reflections which have been so objectionable in the past. However, fluorescent lighting now in effect has not been too successful in removing outside reflections. It is planned to experiment with spot lights to improve lighting.

Roads and Trails: A sign reading "Slow--Dangerous Curve" was finally received from GSA and immediately placed atop the hill above the bad curve on the entrance road to the Well.

Also, at the Well, the county grader bladed the entrance road.

Building Fire Protection: Ranger Spangle made the annual fire hazard inspection of government owned buildings on May 21. Details of his report will be included in the Report of Annual Inspection of Fire Hazards.

Research and Observation: We think a new record was established for monument files when Archeologist Cattanach found a 15 inch Sonoran Coral snake along the trail to the lecture area. A few years ago Howard Wingfield found a coral snake near Camp Verde, but that is the only other record of this snake for this vicinity.

Again this year birds are very abundant and active. The House Finch which we watch each year as it makes its nest in a cholla near the Well museum, much to our sorrow lost its young when only a week old when something cleaned the nest.

Personnel: George Cattanach reported to duty May 2 to fill the archologist position left vacant last month when Pierson transferred to

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon. A graduate of the University of Arizona, George worked last winter as Seasonal Ranger at Tonto.

John O. Cook
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona

May 28, 1954

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report - May 1954

Weather. An inch and a half of snow on the ground on the morning of the 1st made us think winter had returned. Except for almost a half of an inch of rain on the 22nd the month has been warm with some wind. Campers suffered some discomfort because of the sand blown in their food and bedrolls.

Travel & Interpretive Services. Of the 222 visitors for the month, 85 visited Betatakin, 165 made use of Sandal Trail, and 25 visited Keet Seel. Campground facilities were used by 88 visitors. At our invitation, the Shonto School held their annual Field Day at monument headquarters on May 5, accounting for 79 of the month's total. The children were conducted on a tour to Betatakin Overlook in the morning, then held their games and contests in the afternoon.

Maintenance & Rehabilitation. Visitor contact and routine work required most of the time. Small jobs completed during the month included new base gaskets on one of the generator motors, new slide holder and larger publications display rack for the museum, rebuilding the forge, and connecting a hose in the bathroom closet for use in fire suppression.

Roads & Trails. Inscription House trail received practically all of the trail work of the month. A new sign was placed at the end of the road, additional markers along the trail, and the lower end of the trail rerouted to avoid crossing the very deep wash in front of the ruin. The register was placed at the foot of the cliff at the ruin.

The approach road has been in good condition although the sand is beginning to wear away from the rock in many places. An

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona

May 28, 1954

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report - May 1954

Weather. An inch and a half of snow on the ground on the morning of the 1st made us thick winter had returned. Except for almost a half of an inch of rain on the 22nd the month has been warm with some wind. Campers suffered some discomfort because of the sand blown in their food and bedrolls.

Travel & Interpretive Services. Of the 484 visitors for the month, 58 visited Betatakin, 213 made use of Sandal Trail, and 23 visited Seal Seal. Campground facilities were used by 38 visitors. At our invitation, the Shonto School held their annual Field Day at monument headquarters on May 5, accounting for 75 of the month's total. The children were conducted on a tour to Betatakin Overlook in the morning, then held their games and contests in the afternoon.

Maintenance & Rehabilitation. Visitor contact and routine work required most of the time. Small jobs completed during the month included new bass gaskets on the of the generator motors, new cities holder and larger publications display road for the museum, rebuilding the forge, and connecting a hose in the bathroom closet for use in fire suppression.

Roads & Trails. Description House trail received practically all of the trail work of the month. A new sign was placed at the end of the road, additional markers along the trail, and the lower end of the trail rerouted to avoid crossing the very deep wash in front of the ruin. The register was placed at the foot of the cliff at the ruin.

The approach road has been in good condition although the sand is beginning to wear away from the rock in many places. As

attempt was made to drag the road after the rain of the 22nd but there was not enough moisture to do a good job. A number of visitors have commented on our road being the best in this section.

The Indian Service did considerable work on the road into Shonto Canyon as well as haul dirt to some of the rougher spots on the road coming on around to the Monument Valley road.

Insects & Tree Diseases. Insect larvae were discovered on some of the aspen leaves in the head of Betatakin Canyon. To date very little additional damage to the leaves has been noticed.

Special Activities. One trip was made to Flagstaff for supplies during the month.

Betatakin Cemetery. Received recently, addressed to the Superintendent, Betatakin Cemetery, Betatakin, Ariz., the following: 'Because you are in a field of work where generally arc welding is little used * * * * '. Well, maybe we don't weld them shut, but we haven't been losing any.

Foy L. Young

Foy L. Young
Superintendent

[illegible]

[illegible]

[illegible]

In reply refer to:
A2823

Tonto

Roosevelt, Arizona

May 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tonto

Subject: Report lml, Tonto, May 1954

Weather. Rains of about 3/4 inch on April 30, and 1 inch on May 21 were the total precipitation for the month. There were some hot days, but May has been a relatively cool month for this area, with maximum temperatures of about 94°, minimum below 70°.

Travel. Travel for May verified the trend shown earlier, toward a decrease in visitors. 2376 visitors this May compares with 3724 a year ago, for a decrease of about 37%. A decline was noted in both native & out of state visitors, with lighter week end travel than last year.

Visitors, NPS & Special. Mr. Irving A. Harris, Temple City, Cal., who is a retired Interior employee, was Director of Power at Hoover Dam, and an early engineer at Roosevelt Dam, in on April 28.

Naturalist Les Arnberger & family, including Mrs. Arnbergers aunt, Miss Zoe Miller, May 1.

Assistant Regional Director U. S. Forest Service, W. H. Davis, Albuquerque, Mr. Wesley Sasnlin, Bureau of the Budget, Washington, Supervisor Fred O. Leftwich of the Tonto Forest, Phoenix, and Forest Ranger Jerry Thompson, Roosevelt, May 7.

Assistant Superintendent & Mrs. Thomas Whitcraft, Carlsbad Caverns, May 11.

Dr. R. H. Peebles, & Mr. B. M. Waddle, U. S. Field Station, Sacaton, Arizona, May 12.

Ten University of Montana Forestry graduate students, May 12.

Mr. John Perkins, Phoenix, of "Treasure Trail News", May 14.

Mr. Floyd A. Lafayette, Museum Branch, NPS, Washington, May 19.

Mrs. Nancy Odonetto, Tom Odonetto and sister, May 23.

Interpretive Services. Supt. Sharp gave a talk & showed a few slides of Tonto, to 14 members of the YMCA mens club at Miami, at the invitation of Mr. Dave Echols, Globe Welfare Office.

In reply refer to:
[illegible]

Date

Roosevelt, Arizona

May 28, 1934

Memorandum

To: General Superintendent

From: Superintendent, Tonto

Subject: Report [illegible], Tonto, May 1934

Weather. Rains of about 1/4 inch on April 30, and 1 inch on May 21 were the total precipitation for the month. There were none but days, but May has been a relatively cool month for this area, with maximum temperatures of about 90°, minimum below 40°.

Travel. Travel for May verified the trend shown earlier, toward a decrease in visitors. [illegible] visitors this May compares with [illegible] a year ago, for a decrease of about [illegible]. A decline was noted in both entire & out of state visitors, with lighter work and travel than last year.

Visitors, Mrs & Mrs [illegible]. Mr. Irving A. Morris, Temple City, Cal., who is a retired interior employee, was Director of Power at Hoover Dam, and an early engineer at Roosevelt Dam, in an April 28.

Naturalist Lee Amberger & family, including Mrs. Amberger's mom, Mrs. Mae Miller, May 1.

Assistant Regional Director G. D. Forest Service, A. E. Cortis, Albuquerque, Mr. Wesley Darnell, Bureau of the Budget, Washington, Supervisor Fred O. Lefkoff of the Tonto Forest, Phoenix, and Forest Ranger Harry Thompson, Roosevelt, May 7.

Assistant Superintendent & Mrs. Thomas Hildcraft, Assistant Director, May 11.

Mr. R. B. Peebles, & Mr. R. B. [illegible], R. P. Field Station, Stanford, Arizona, May 12.

Can University of Montana Forestry graduate students, May 12.

Mr. John Perkins, Phoenix, of "Treasure Trail News", May 12.

Mr. Floyd C. Lafayette, Thomas Brown, [illegible], Washington, May 17.

Mrs. Nancy Odonetto, Tom Odonetto and sister, May 23.

Interpretive Services. Capt. Sharp gave a talk & showed a few slides of Tonto, to 24 members of the Tonto Mens Club at Miami, at the Fundation of Mr. Dave Schools, Globe Dollars Office.

Interpretive Services, Contd. 841 visitors went to the cliff dwelling this month. Most of the visitors make a brief stop at the museum, look around, and do not have time, or sometimes ambition, to climb that hot hill. Some do not even come to the museum.

Projects. Rehabilitation of Residence #14 is complete except for the painting, and wiring the carport. There has been some delay in obtaining a painter from Globe. The utility building will be complete as a project when it is wired, & has the meter installed. Electric services have been run to the building by the Salt River Power District. Residence #2 rehabilitation will not be completed until the electric water heater is installed, and the building exterior repainted. We plan to build a small fire hose cabinet some time during June.

Maintenance. Slow but steady progress is under way in organizing the utility area and building, disposing of surplus items, and getting tools and small equipment in order in the utility building. This has been done by working mornings, and with the use of some personal time. Archaeologist Wenger built a pipe rack to store our usable pipe, and organized the fire tools in the shed. A sump was dug, filled with rock, connected to the building drain, and covered, for the use of a sink and shower for road and trail crews at the utility area.

A new back back pump and canteens were received and painted with the Tonto NPS stencil to differentiate them from Forest Service equipment.

Considerable work remains to be done at the utility area to get it into the condition we want it in, but perceptible progress has been made.

Flora & Fauna. The young ravens have left the nest just above the cliff dwelling, which is just as well. A nest of Says' Phoebes has hatched and left the ruin. Some good aerial battles between the ravens and redtailed hawks were observed. One rattlesnake and several Gila Monsters have been sighted on the trail and the parking area. A large bullsnake, some 3 inches in diameter and nearly 6 feet long was sighted by Archaeologist Wenger.

Saguaro are blooming, and the hedgehog bloomed well this year, as did the spiderwort, and the palo verde trees. Otherwise it was not a good flower season.

General. Considerable correspondence has been carried on concerning the fire hose and fittings. As yet, the correct size reducer has not been received from Western Fire Equipment Co, though we have received a handsome brass hose nozzle which can serve only as a desk ornament until the other components get here.

Charles C. Sharp

Charles C. Sharp
Superintendent

Tonto National Monument
lml, May 1954

[illegible]

[illegible]

[illegible]

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

In reply refer to
A2823

May 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report for May

Weather. We had some unexpected rain this month. 89/100 of an inch fell on the 17th to 20th and high winds and overcast skies prevailed for a 5 day period. Temperatures were normal for this time of the year with a high of 95 degrees and a minimum recording of 37 degrees.

Special Activities. Ranger Bullard officially accompanied Dr. Charles Di Peso, Amerind Foundation, on a trip to Northern Sonora for the purpose of obtaining some old church vestments and Santos. They were not able to obtain them on this trip but we hope that their contact will facilitate possible future negotiation.

The Superintendent made a half day trip to Saguaro National Monument to pick up some surplus materials that Superintendent Lewis made available.

Museum and Exhibits. Minor revisions were made and an additional display added to the multiplex in the museum lobby. Ranger Bullard prepared a colored chart on past and current bird observations that has been very well received by our visitor.

Case No. 2 in the museum was given a housecleaning and Indian artifacts were labelled and identified.

Maintenance. The usual number of man days were spent in the garden on watering, trimming, and promoting new growth. Insect control this year has been very demanding of time and funds. Aphis have been prevalent in the roses and oleanders and an unknown species of beetle has been attacking the patio agaves.

Weather cracks in the wall on the facade of the museum building were grouted and filled and the entire facing repainted. This painting brings to our attention that the entire museum, inside and out, is in need of the same treatment.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

[illegible]

[illegible], Arizona

In reply refer to [illegible]

May 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Presidential

Subject: Monthly Executive Report for May

Outdoor. We had some unexpected rain this month. [illegible] of an inch fell on the 15th to 20th and high winds and [illegible] prevailed for a 5 day period. Temperatures were normal for this time of the year with a high of 85 degrees and a minimum temperature of 37 degrees.

General Activities. George Wallace officially accompanied Dr. Charles H. Ross, Limited Foundation, on a trip to Northern Arizona for the purpose of obtaining [illegible] and [illegible] [illegible] and [illegible]. They were not able to obtain them on this trip but we hope that their contact will facilitate possible future negotiation.

The Superintendent made a half day trip to Saguaro National Monument to pick up some surplus materials that Fourth Intendent Lists were available.

Forests and Fisheries. Other residents were made and an additional [illegible] added to the [illegible] in the [illegible] [illegible]. Sugar pollard produced a [illegible] [illegible] on [illegible] and [illegible] bird observations that had been very well [illegible] by our visitors.

Case No. 2 in the [illegible] was given a [illegible] and [illegible] artifacts were labelled and identified.

Maintenance. The [illegible] number of [illegible] days were spent in the [illegible] [illegible], [illegible], and [illegible] [illegible] [illegible]. [illegible] this year has been very [illegible] of [illegible] [illegible] [illegible] [illegible] in the [illegible] and [illegible] and [illegible] [illegible] [illegible] the [illegible] [illegible].

[illegible] are [illegible] on the [illegible] on the [illegible] of the [illegible] [illegible] were [illegible] and [illegible] and the [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] to our attention that the [illegible] [illegible], [illegible] and not, is in need of the [illegible] [illegible].

Patching of the museum building roof was again necessary following the rains, and tar and gravel treatment was given to the garage roof.

Stabilization. Work on the stabilization of the cemetery wall got underway this month. Several loads of sand were hauled from Nogales and stockpiled for use. Metal lath is being applied to the adobe at base and cap of wall and then contour plastered with the same formula as that previously employed on other monument stabilization work. The east wall has been completed and we anticipate another 2 weeks to finish the remainder. Maintenanceman Deubler has tackled the job alone as funds are limited.

Personnel. The transition to summer uniforms was made on May 1.

Seasonal Ranger Frank Smith was furloughed from his position here effective April 10. He reported to the Grand Canyon on May 15 for seasonal duty there. While on duty at Tumacacori Frank took the Civil Service Examination for Tour Leader and was given a rating of 98.5.

Interpretation. Observation this month indicated that every legal visitor to the area was contacted and used both the self guiding facility through the mission and the museum. This is in contrast to the 20 percent who availed themselves of the guided trips through the mission in the past. The fee, of course, has influenced many visitors as to the extent of the interpretation they wished. Very few now choose to pay the admission fee without taking advantage of all facilities.

Rather than close the area or leave it unattended during the lunch hour on a 1 man day, Mr. Deubler has been selling tickets and greeting visitors.

Travel. Amount of persons to the area has continued to decrease. A true comparison of travel under the new fee and counting system cannot be compiled until the beginning of the fiscal year. A total of 2,864 persons were recorded and they arrived in 878 cars. Turnarounds totalled 515 persons.

Visitors, Noteworthy. Clarence Best, U.S. Custom Officer, Lochiel, Arizona, on April 28.
April 29. Louis Jurwitz, U.S. Weather Bureau.
May 6. Senator C.E. Cook, Mojave County.
May 11. Frank Midvale, Mesa Grande Indian Ruins, Mesa.
May 23. Mrs. C. Boyd, Univ. of New Mexico, and Dr. Charles Di Peso.

Publicity. Local newspapers gave us coverage on monthly travel statistics and also carried an article on the century plant presently in bloom in the patio garden.

Coronado National Memorial. Due to shortage of travel funds, no patrol was made to the Memorial this month.

Complaints and Bouquets. A visitor complaint was received this month on an alleged incident which occurred over a year ago. This was disposed of with correspondence to your office.

Over the years Tumacacori's register book has been filled with complimentary remarks from it's visitors. All have been very much appreciated but we have an affection for the gray-haired little lady who wrote, "Blessings on your efforts" opposite her name in this month's book.

Ray B. Ringenbach
Superintendent

In reply refer to:
A2823

Tuzigoot

Clarkdale, Arizona

May 26 54

Memorandum

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Report 1ml, Monthly Narrative Report, May 1954

Weather

Maximum: 96°
Minimum: 40°
Precipitation: .16"

Maintenance

Maintenance jobs during the month included:

Trail patching east of Unit V.
Installation of a drain pipe in Room 22, Unit V.
Rodent-proofing of pumphouse by addition of wire screening between roof and walls.
Construction of lumber and tool racks in garage.
Burning an accumulation of tumbleweeds in the ruins.
In addition, two small spotlights were set up in the museum to play on the publications display and information desk, and a screen door closer was installed at the main entrance to the building.

Research and Observation

A Florida Gallinule (Gallinula Chloropus Cachinnans) was observed at Peck's Lake May 11 by Archeologist Bradley. The only previously recorded observation in Verde Valley was at Montezuma Well in 1953.

A large bullsnake took up temporary residence near the porch of the museum and produced an advanced case of hysterics in one female visitor who came upon him unexpectedly.

In reply refer to:
1230

Vitigno

Giardino, Italian

May 32 [illegible]

Memorandum

To: Medical Superintendent

From: Superintendent, Italian

Subject: Report Lt. Dimitri Serafino Ripari, May 1924

Quality

Business [illegible]
Manners [illegible]
Presentation [illegible]

Behaviour

Behaviour like during the crash initially

Trail probably made at 1pm 5.
Investigation of 1 Alfa Romeo 33 here 30, this 7.
Relaxed-everthing not suspicious by activities of this
according between peace and war.
Interviewed in of Tenore and Lari-Vasia is greedy.
Dealing on supervisiting at Vaddiscovak is the rights.
In addition, the local authorities are very not up to the
means to play on the politicians playing and international level, and
a person duty client not interfered at the main movement in the building.

Passport and Documents

A Fiat Cabriolet (Italian Passport Published) was stolen
at Pali's lake day 17 by Friedrich Trofer. The lady involved mentioned
observation in Vasia Triday not at Lombardo Hill in 1924.

A large Italian was by Temporary residence near the world of
the museum and related to Colonel Jane of Lyphrtis in the Vasia visits
the same room his measurements.

Visitors

Thomas K. Garry, Yellowstone
Dr. Harold S. Colton, Museum of Northern Arizona
Dr. Edward B. Danson, Dept. of Anthropology, University of Arizona

Mr. and Mrs. Warren Butts, Hollywood, California
Albert H. Schroeder, Region Three Office

Travel

During May, 1873 visitors were contacted in the museum and 202 visitors arrived after hours, giving a total of 2075 visitors in 814 cars. This is a decrease of 847 from the same month last year. Represented in the travel were 41 states, Alaska, Hawaii, Canada and Switzerland.

John W. Stratton
Superintendent

In reply refer to:
A2823

Walnut Canyon National Monument
Flagstaff, Arizona

May 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report for May, 1954

Weather Conditions

A good soaking rain accompanied by four inches of snow fell on April 30th and May first bringing much needed moisture and somewhat alleviating the fire danger. Some windy days have occurred but mostly the weather has been ideal for visitation.

Administration

Ranger Sutton returned from Annual leave on May 7 and since that time we have been breaking him in. Administrative work is generally current although for the first two weeks only the Superintendent was on duty and between taking care of visitors, installing a heating system and other duties we were kept humping.

Maintenance

General maintenance of roads and trails has been accomplished. The fireplaces in the picnic area cleaned, minor repairs made to the screens and doors of residence no. 2, and repairs made to the watercloset and bathtub as well as unplugging the drains in that residence. Both offices were given a complete cleaning and arranged more orderly.

Power was extended to the workshop or tool shed and tools installed there. it was also given a general straightening up and leaks in the roof repaired.

Status of Rehabilitation and Maintenance Projects.

The installation of the heating system was completed for all practical purposes with only the hauling of a little more fill material on the storage tank remaining. This work other than the installing of the furnace and ducts was done by the Superintendent with the assistance of a maintenanceman. It was necessary to drill thru only two concrete and stone partitions. A section of the roof had to be removed and recovered to extend the duct to the Museum. New partitions were built to enclose the furnace room. these were plaster and metal lath on the outside and lined with asbestos on the interior. The furnace and 550 gallon tank was delivered by Archeologist Cattanach on April 27. It was installed according to plan and a rough masonry retaining wall constructed to retain the fill. The office walls which had been pretty well blackened by the old oil heaters were given one coat of paint.

This is one of the best improvements yet made and we are duly grateful to all concerned.

Status of Maintenance and Rehabilitation Projects (Con'td)

This project is 98% complete. Funds in account 232 which were reserved in case the amount allotted the heating system hade proven inadequate were not used and work on the telephone line will be started soon.

Travel

Travel continues to show a decrease under 1953. There were 792 groups totalling 2385 people this month making a total for the year of 7,423 visitors. The percentage of decrease for the month is .12 percent and for the year it is .14 percent.

Visitors

May 9, Ashfork School... 25
May 11 A.S.C. Science Dept. Picnic. - 50
May 12 Bellemont Girl Scouts. - 22
May 17 St Josephs School, Winslow Ariz.- 40

N.P.S. Visitors

Ranger and Mrs. Cattanach, Montezuma Castle.....April 27
Ranger Cal Bourroughs and Maintenanceman Bean , Wupatki, ..April 27
Naturalist and Mrs. Natt Dodge and Judy, Region three office, April 29.
Assistant Superintendent Tom Whitcraft and Wife, Carlsbad Caverns, May 9.
Mr. and Mrs. Noble J. Wilt, retired, Washington D.C.
Museum Curator Ralph Lafayette, Washington D.C.

Museum Activities

The museum was closed for a short time during the month while work was underway installing the heating system. The diorama although not completely finished has been installed and is proving a very popular exhibit. It is hoped that when the pressure of other duties allows, that we will be able to find time to put in the finishing touches. (See attached Photograph)

Prints of the travelling exhibit prepared by Mr. Alec Brodie of the Museum of Northern Arizona were recieved. (one attached) This is a very fine piece of work and has been made so that it can be shipped to Boy Scout Exhibits all over the State or Country. The photographs for the panel were taken by Mr. Leland Able with the cooperation of Ranger Paul F. Spangle.

Meredith M. Guillet
Superintendent

MAY 1954
RECEIVED
Headquarters, Southwestern
National Monuments

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki

Flagstaff, Arizona

May 26, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Wupatki

Subject: Report 1ml, Wupatki and Sunset Crater National Monuments, May, 1954.

Weather: Generally clear and warm with high winds. Slow-moving storm April 30 and May 1 brought high winds and some rain to Wupatki, snow to Sunset Crater.

General: The May issue of Arizona Highways magazine carried a picture of Wupatki and mention of the Monument in an article on Flagstone quarries.

Archaeologist Burroughs and Maintenanceman Bean checked on a small fire reported by a tourist on the loop road about 4 miles north of Sunset Crater on Forest Service land. Found several blazing logs and some creeping ground fire in the pine needles. Smothered most of the ground fire and reported location to Forest Service fire dispatcher. Fire probably resulted from cigarette tossed from car.

USIS Mobile Xray Unit held clinic at Wupatki headquarters on the 20th.

Superintendent Brewer was on sick leave most of the month. Jimmie and Ida are still in Chicago where Jimmie is undergoing treatment. Sure hope this overhaul job puts Jimmie back in his normally active three-jumps-ahead-of-the-field shape.

Sunset Magazine for May carried an article which mentioned both Wupatki and Sunset Crater.

Maintenance, Rehabilitation and General Work: Little chance for much of this with so much road, trail and sign work under way. Heiser light plant received some minor adjustments. All automotive equipment was

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Flagstaff, Arizona

May 29, 1958

Memorandum

To: General Superintendent

From: Acting Superintendent, Tuzigoot

Subject: Report Ind, Tuzigoot and Sunset Crater National Monuments, May, 1958.

Weather: Generally clear and warm with high winds. Slow-moving storm April 30 and May 1 brought high winds and some rain to Tuzigoot, snow to Sunset Crater.

General: The May issue of Arizona Highways magazine carried a picture of Tuzigoot and mentioned of the Monument in an article on Flagstaff quarries.

Archaeologist Burroughs and Maintenanceman Dean checked on a small fire reported by a tourist on the loop road about 4 miles north of Sunset Crater on Forest Service land. Found several blazing logs and some creeping ground fire in the pine needles. Smothered most of the ground fire and reported location to Forest Service fire dispatcher. Fire probably resulted from cigarette tossed from car.

[illegible] Mobile Loop Unit held clinic at Tuzigoot headquarters on the 25th.

Superintendent Brewer was on their loop most of the month. Jimmie and Ida are still in Chicago where Jimmie is undergoing treatment. Sure hope this general [illegible] Dean is his normally active three-lungs-ahead-of-the-field shape.

Sunset Magazine for May carried an article which mentioned both Tuzigoot and Sunset Crater.

Maintenance, Rehabilitation and General Work: Little change [illegible] so much road, trail and high work under way. Rainer [illegible] received some [illegible]. All automotive equipment [illegible]

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MAY

serviced and some minor repairs effected. Some cleanup was done around the Heiser area.

Roads and Trails: The big news is the completion of the first nine miles of the Wupatki entrance road, from U. S. 89 to Doney. Oiling was begun on the 10th and completed on the 18th under the supervision of Engineer George Smith. Erection of traffic control signs and final cleanup are just about done and the road should be opened to traffic in the next day or so. Masonry entrance signs were completed early in the month. Informational and directional signs are being made and set as fast as Burroughs can get them out. The paved road will bring greatly increased travel to Wupatki and will create many new friends for the Park Service. We just hope we can handle the increase with our somewhat limited facilities and personnel.

The unpaved stretch from Doney in to Wupatki headquarters was bladed to put it in the best possible shape for the new travel.

Work is currently under way on the walks and trail at Citadel to make them safer for visitors.

Interpretive Service: Contact service at Wupatki was on a catch-as-catch-can basis due to lack of personnel and a heavy construction program. The museum was left open to visitors most of the time, however, and leaflets and guide pamphlets were available in the register stand. No ranger at Sunset.

Travel: Wupatki travel registered 1511 visitors in 568 parties (with no allowance for non-registrants). Sunset Crater showed 3160 visitors in 1064 parties (25% added for non-registrants).

NPS Visitors: Engineer George Smith, 4th to 21st, was no visitor. He worked 9 days a week.
Supt. and Mrs. Foy Young, Navajo, on the 11th.
Archaeologist Gordon Vivian, SWNM, on the 26th.
Tour Leader John Barr, Carlsbad, on the 26th.

Water Supply: Heiser Spring was flowing about 1550 gpd on the 15th. Wupatki Spring has dropped down to about 250 gpd.

Carroll A. Burroughs,
Acting Superintendent

[illegible] and some minor repairs effected. Some clearing was done around the better area.

Roads and Trails: The big mess is the completion of the first nine miles of the Hupathi endrance road, from U. S. 50 to Camp. Oiling was begun on the 17th and completed on the 18th under the supervision of Engineer George Smith. Creation of traffic control signs and final clearing are just about done and the road should be opened to traffic in the next day or so. Hunting entrance signs were completed early in the month. Informational and directional signs are being made and set as fast as borrowed men get them out. The paved road will bring greatly increased travel to Hupathi and will create many new friends for the Park Service. We just hope we can handle the increase with our [illegible] limited facilities and personnel.

The unpaved stretch from Camp is to Hupathi headquarters was bladed to put it in the best possible shape for the new tunnel.

Work is currently under way on the valve and trail at Citadel to pure them water for visitors.

Interpretive Service: Eastern section at Hupathi was on a [illegible] [illegible] basis due to lack of personnel and a heavy construction program. The [illegible] left [illegible] to visitors most of the time, however, and [illegible] were available in the [illegible] [illegible]. [illegible] at [illegible].

Travel: Hupathi travel [illegible] visitors in the [illegible] [illegible] [illegible] [illegible]. [illegible] showed [illegible] visitors in [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] Visitors: Engineer George Smith, [illegible] to [illegible], was on visitor. He [illegible] [illegible] a week.

[illegible], and Mrs. [illegible], [illegible], on the [illegible].
[illegible], on the [illegible].
[illegible], on the [illegible].

Water Supply: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

Merrell J. [illegible],
Acting Superintendent

June 1954

ROUTING SHEET - SOUTHWESTERN NATIONAL MONUMENTS

Subject: Monthly Narrative Reports - Southwestern National Monuments

Date: June 1954

	Name of Official	Received (date)	Forwarded (date)
1. Casa Grande	[illegible]	7-14-54	7-15-54
2. Tonto	[illegible]	JUL 17 1954	JUL 18 1954
3. Tuzigoot	[illegible]	7-21-54	7-22-54
4. Montezuma Castle	[illegible]	[illegible]	[illegible]
6. Walnut Canyon	[illegible]	7/27	7/28/54
7. Wupatki	[illegible]	7/28/54	7/31/54
8. Navajo	[illegible]	8/2/54	8/6/54
9. SWNM Headquarters			

Please expedite circulation of this material by reading it as soon as possible and forwarding to the next area on the list. (If some employee who should see the attached is on extended leave, please forward with a note to return to your area the approximate date the employee will return to duty).

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A2823

SUMMARY OF MONTHLY NARRATIVE REPORTS - SOUTHWESTERN NATIONAL MONUMENTS
JUNE 1954

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Southwestern National Monuments

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FOR SHIPS

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In reply refer to:
A2623

Globe

July 8, 1954

Memorandum

To: Director

From: Acting General Superintendent

Subject: Monthly Narrative Report - Southwestern National Monuments - June 1954

General

On Tuesday morning, June 29, the staff had assembled for its regular weekly meeting and Mr. Davis had made a few opening remarks when a pall of sadness was cast over our entire office by a telegram from Chicago reporting the death of Superintendent James W. Brewer, Wupatki. We had known Jimmie was seriously ill, but as always, the news of his death came as a shock. His abilities and accomplishments are well known to your office, so we need not elaborate further than to say he will be sadly missed.

Weather

Summer arrived about the middle of June and even the areas farther north felt its impact. Arches reported 100 degree temperatures; Navajo a record high of 101; Wupatki, 106. While precipitation was generally low, a few areas experienced cloudbursts which did considerable damage. A 25-minute burst at Wupatki washed roads and trails badly, but Navajo, with 1.64" in 45 minutes suffered the greatest damage.

Special Activities

Headquarters--The recently established fire control plan for areas in southern Arizona was put into action June 21 upon receipt of a telephone call from Superintendent Lewis, Saguaro, reporting the fire in the Rincons. Several calls were made by Mr. Gastellum and at 11:50 p. m. he called the San Carlos Indian Reservation and arranged for 25 fire-fighters to be dispatched to Saguaro as soon as possible. At 5:00 a.m. on the 22nd Mr. Clarence Davis of this office left Globe and en route picked up Archeologist Wenger, Tonto, and Archeologist Peck, Casa Grande. Other Southwestern National Monuments personnel assisting in fighting this fire were Rangers Barrel, Chiricahua, Spangle, Montezuma Castle, and Bullard, Tumacacori, and Laborer Leadman Stansberry of Chiricahua.

[illegible]

[illegible]

[illegible]

A Quarters Appraisals Committee consisting of Messrs. Castellum, Crumley, Marsh, Hotchkiss and Turney was appointed by General Superintendent Davis. The Messrs. Marsh, Hotchkiss, and Turney served as the Board for the reappraisal of the Gila Pueblo quarters.

Revision of quarters regulations, which increased the isolation deduction, was enthusiastically received in the field, and we are sure morale in the field areas will be greatly improved as a result of this recognition.

Arches—Superintendent Wilson made a trip to headquarters June 8 through 11 during which time he picked up an Onan diesel plant at Tonto, which has been installed and works beautifully.

Mr. Wilson and Ranger Morris made a trip to Natural Bridges to acquaint the seasonal ranger with the area.

Universal-International Pictures Company has been granted a permit to film a picture in the mouth of Courthouse Wash. The title, tentatively, is "Smoke Signal" starring Dana Andrews and Piper Laurie.

Aztec Ruins—Paramount Pictures spent several hours on June 3 filming a picture entitled "Run for Cover." James Cagney and John Dereck are starred. The film people were very cooperative about protecting the ruins and leaving the area clean.

Casa Grande—At the request of the Regional Office, through the General Superintendent, Mr. Bicknell inspected a piece of public land for which the town of Casa Grande had made application for park and recreational purposes.

El Morro—Two women from the Denver Art Museum spent two days at the Monument preparing to build a diorama of El Morro for the Gallup Museum. When this is completed, it should attract many visitors to El Morro.

Official Trips and Visitors

Headquarters—General Superintendent Davis, Engineer Smith, and Landscape Architect Marsh left June 14 for a trip to nine areas. They discussed future planning developments, especially in those areas where campgrounds will be developed during the current fiscal year. Mr. Marsh gathered information to use in preparing future PCP programs.

While they were away, a memorandum from the Regional Office requested that Mr. Marsh come to Santa Fe to accompany Bureau of Public Roads representatives and the New Mexico State Highway Engineer on a reconnaissance survey of the proposed road into Fort Union. Mr. Castellum called Mr. Davis in Gallup and arrangements were made for Mr. Marsh to comply with this request.

Naturalist King met Archeologist Vivian in Gallup, New Mexico, and they proceeded to El Morro to confer with Dr. Richard Woodbury of Columbia University concerning his plans for excavating the large ruin on the Rock. With Superintendent McNeil, they went over the proposed work and found Dr. Woodbury agreeable. Superintendent McNeil has been able to lend Dr. Woodbury considerable assistance, and there is every indication that the Columbia program at El Morro will be mutually profitable.

Official Trips and Visitors - continued

Aztec Ruins--General Superintendent Davis and Engineer Smith; Archeologists Reed and Steen; Architect Saunders; Forester Ratcliff; Messrs. Hugh Miller and Koehler, Regional Office; Supervisor of Construction and Maintenance Mott, to supervise work on the Great Kiva.

Canyon de Chelly--General Superintendent Davis, Engineer Smith, Landscape Architect Marsh; Landscape Architect Carl Alleman, en route to his new assignment in San Francisco.

Chaco Canyon--General Superintendent Davis, Engineer Smith; Supervisor of Construction and Maintenance Mott; Archeologists Reed and Steen.

El Morro--Messrs. Davis, Smith and Marsh; Archeologists Vivian; Naturalist King; and Regional Office personnel, McColm, Lassiter, and Diggs.

Montezuma Castle--Messrs. Davis, Smith, Marsh, and Naturalist King.

Tonto--General Superintendent Davis and Assistant Castellum.

Tuzigoot--Messrs. Davis, Smith, Marsh and King.

Walnut Canyon--Messrs. Davis, Smith, Marsh; Regional Forester Carlson; Architect Saunders; Mr. Mott; Landscape Architect Alleman.

Wupatki--Messrs. Davis, Marsh, Smith; Mr. Mott; Archeologist Vivian; Architect Saunders; Landscape Architect Alleman.

General Publicity

The initiation of admission fees at a number of the monument areas was given wide publicity in the newspapers in the respective areas.

Navajo--Information on visitor accommodations and trips to Navajo and Rainbow Bridge was supplied to a travel writer for Oklahoma City's Daily Oklahoman, who plans to include an article on "Jeep Trips in the Rocky Mountain West" in a series of travel articles he is writing.

Tumacacori--An article appeared in The Highway Magazine on the history of Tumacacori. This is a publication of the Armco Drainage and Metal Products Company and is circulated to all of their customers all over the world.

Maintenance, Rehabilitation and General Work

Headquarters--When Mr. Mott went to Aztec Ruins the early part of June to meet Mr. Saunders concerning the rehabilitation of the Great Kiva, it was interesting to note that this was the third time in recent months he has been called out of an area before being able to wind up the project to go to another area to handle more urgent work. During the past year, Mr. Mott has supervised rehabilitation jobs in nine areas, in any one of which he could have spent at least a month more to take care of needed rehabilitation and other work.

Maintenance- Rehabilitation and General Work - continued

Arches—The Wayside Exhibit for Natural Bridges was completed and the cast concrete stakes set. A septic tank was constructed for the trailer house used by the seasonal ranger, to bring it up to Bureau of Public Health standards.

Aztec Ruins—The re-roofing of the Great Kiva started on June 8 and was finished on June 11. This roof was laid according to specifications drawn up by Architect Saunders, and is guaranteed for ten years.

Canyon de Chelly—Repairs were made to the sheep fence at White House Ruin and the gate moved and made self-closing. A stile was constructed over the stone jetty in front of White House. Several signs in the area were repainted.

Casa Grande—Final connections for the gas installations were completed during June. Hot water heaters and ranges have been installed in quarters Nos. 1, 2, 3, 4, and 6, and one wall heater in all quarters except No. 2, which has two heaters.

Chaco Canyon—Funds to complete the walls and walks at residences 6 and 7 were received during the month, but no work was accomplished. It is planned to continue this project during July. The power plants at the new residential area and at residence No. 1 were re-wired, completing this project. As time and money allow, weeding of the various sections of Pueblo Bonito and the small house sites is accomplished.

El Morro—Painting of the superintendent's residence was completed. The campground area had underground garbage cans installed and a new garbage pit was completed. One sign was built, carved with approve lettering, erected, and painted.

Montezuma Castle—Routing and painting new signs to call attention to the new admission charge took some time. Sewage trouble developed at Montezuma Well, necessitating running a tight line to a new disposal field. The old register stand, used during days of guided trips, was relocated along the trail to the Castle, where admission fees will be collected during periods of heavy travel. Work is progressing on the installation of a new entrance sign to Montezuma Castle.

Navajo—Two sides of the pump generator building were painted to blend with surrounding sandstone. Brush was cleared from the trail near Betatakin Ruin and many other general housekeeping tasks performed.

Tonto—Most of the rehabilitation projects in this area, including completion of repairs to the fire-damaged residence, installation of the metal utility building, and work on residence No. 2, was completed.

Tuzigoot—Eighty feet of trail on the west side of the ruins were resurfaced. New signs to advise visitors of the admission fee were made and placed.

Maintenance, Rehabilitation and General Work - continued

Walnut Canyon—The telephone line was repaired and placed in better operating condition. The heating system installation was completed. Signs concerning the admission fees were constructed and placed.

Wupatki—Mr. Hott arrived during the month to complete rehabilitation of the superintendent's residence. This included rebuilding and enlarging the utility room to provide work and storage space, laundry tubs and washing facilities.

Roads and Trails

Chaco Canyon—The ruins access road maintenance project is almost complete. The work was severely handicapped by equipment breakdowns, necessitating taking the loader to Albuquerque, and two dump trucks, at various times, to Farmington for repairs. Mr. Boen states that "Between dynamiting gravel, teaching a workman to run the loader, blading the road, spotting the loads, fixing equipment and running into town for parts, Mr. Marble has already proven his worth -- twice over."

Chiricahua—Considerable work is being done on the roads and trails in an effort to make up time lost during Mr. Marble's illness last winter. The approach roads were rough and dusty, and some of them badly washed in places.

El Morro—Information received by Superintendent McNeil indicates that the approach roads in the vicinity of El Morro will be improved this summer. He reported that 9 miles out from Grants will be built, gravelled and paved; from Zuni to the Arizona State line, 10 miles to be built and gravelled; and north to Gallup, 10 miles to be gravelled and built.

Navajo—On the 25th, considerable damage resulted from a storm. On the approach road, rock side walls were badly damaged, the road bed cut by deep channels in places where drainage ditches could not take care of the runoff, and portions of the Sagi Point road were left very rough where all the surface material was washed away. Channels over two feet deep were cut in the trail down to Sagi Point.

Wupatki—The newly paved entrance road was opened to traffic on May 28. Work was started on the new entrance road into Sunset Crater. The existing road into Sunset Crater was in bad shape due to extremely dry conditions. Considerable fill was hauled and spread on the Wupatki Ruins trails to bring it up to better grade and to provide better walking surface. A parking area barrier and cinder walks were put in at Citadel-Nalakihu from area to the ruins. The Lava Flow trail at Sunset Crater was gone over and made ready for summer visitation. The trail to the rim was re-marked and white-topped steel fence posts placed to guide visitors over the easiest trail to the rim.

Concessions

Canyon de Chelly--Inspection of sanitary facilities at Thunderbird Ranch was made by the USIS doctor and the superintendent. All employees handling food were required to get health cards.

Because of the decrease in travel, overnight guests numbered 119 as compared to 340 during June 1953.

Accessions

Chaco Canyon--The Carnegie Institution of Washington donated a copy of Anasazi Basketry to the Chaco Canyon library. Also received were two recent Medallion Papers, donated by the Arizona State Museum; several archeological reports from the American Museum of Natural History, by the Southwestern Monuments Association; and some recent publications of the University of New Mexico, which also placed the area on its distribution list.

Wupatki--A 35-foot Viking house trailer was received from Bureau of Reclamation surplus.

Interpretive Activities

Headquarters--Five hundred copies of the mimeographed Guide to the White House Trail at Canyon de Chelly were completed and sent to the area. Through a donation from the Southwestern Monuments Association, it was possible to obtain a printed cover for this mimeographed leaflet and it is one of the most attractive publications of this kind we have produced.

Fifteen hundred copies of What to See and Do at Chiricahua were mimeographed and sent to the area for distribution.

The trail booklet for Aztec Ruins was prepared and sent to the printers.

Bibliography cards of reports and publications written by Southwestern National Monuments personnel for inclusion in the Annual Catalog of Reports and Publications were prepared.

During visits of Superintendent Wilson, Arches, and Ranger Sutton, Walnut Canyon, Mr. Arnberger spent considerable time discussing interpretive problems in their areas.

Mr. King made a talk on archeological conservation before the Globe-Miami Boy Scoutmaster Round Table.

Aztec Ruins--New Markers were made for some of the plants around the museum. Ranger McCrary is experimenting with a technique for cementing the labels between glass with some of the ethyl silicate and vynlseal used in ruins stabilization.

Canyon de Chelly--The White House self-guiding trail booklet was received and work started to put this trail into operation.

Interpretive Activities - continued

Chaco Canyon--Superintendent Bean addressed 46 members of the Pueblo, Colorado, scout troop in Gallup at the request of the Gallup Chamber of Commerce. His subject was "Desert Animals" which he illustrated with kodachrome slides.

Tumacacori--Many physical changes were made preparatory to placing the revised trail pamphlet in operation. Two additional easel stands were constructed and the material for the exhibits completed, and exhibit material in one of the old easels was replaced.

Two groups of school visitors were given attention; 39 students from the Abelardo L. Rodrigues School in Nogales, Sonora; and 15, from the Florence, Kentucky, high school.

The self-guiding trail booklet will be translated into Spanish and mimeographed for distribution to Spanish-speaking visitors.

Arrangements were made with the Boy Scout troops at Bisbee for their receiving a guided trip and a lecture on conservation at Tumacacori in July. The same service was offered to troops in Nogales.

Museum Activities and Exhibits

Headquarters--The orientation panel for Arches is in the last stages of preparation. We received a picture of this panel, and returned it to the Washington Office with a number of suggested revisions and additions.

Mr. Arnberger completed a layout and rough painting of an orientation panel for Natural Bridges National Monument.

Now that commerical power is available at Chiricahua, we hope to install proper lighting in the museum cases, as funds permit.

Recently installed exhibits in the headquarters office, at Chiricahua, and Walnut Canyon are illustrated by the attached photographs.

Chiricahua--Dr. Harold Enlows' final report on his research work at Chiricahua has been received. This report entitled, "Welded Tuffs of Chiricahua National Monument," is a significant accomplishment in the field of research, and is a splendid example of how the Service, by working with universities, can benefit through the development of basic scientific knowledge concerning our areas. Mr. Enlows is a former seasonal ranger at Chiricahua.

Montezuma Castle--Ranger Spangle has worked up a good list showing the ethnobotany of Montezuma Castle. The list will be used as an interpretive aid at the monument.

Southwestern Monuments Association

Flowers of the Southwest Desert and Animals of the Southwest Desert were received from the printer.

Mr. Randolph Jenks and Mr. and Mrs. Walter Thornberg of Tucson visited the office with a proposal for preparing bird books on the Southwest.

Archeology and Ruins Stabilization

Mobile Unit--Mr. Richert spent the entire month at Chaco Canyon, continuing his work on the Wupatki excavation data. He also spent some time photographing and collecting data on the outlying Chaco ruins for use in assembling priority lists.

Tumacacori--Completion of stabilization work on the interior cemetery wall was effected, and this should insure retention of the original plaster for many years.

Experimentation with a silicate solution was undertaken in an effort to find a method of protecting the adobe walls in the mission compound. A small test patch was applied to the schoolhouse, and it's effectiveness is under observation.

Wupatki--An archeological survey of the new Sunset Crater entrance road alignment revealed numerous sherd areas and a couple of probable pit house sites. Archeologist Vivian arrived in the area to test and excavate as necessary. A close watch will be kept for other sites when the road alignment is bladed.

Travel

Most of the areas continued to show declines from the travel figures of June 1953. One notable exception was Wupatki where visitation for the month was 166 per cent of last year's figure and 70 per cent ahead for the year to date. It looks as if this area, upon completion of the new entrance road to Sunset Crater and the loop road to Wupatki, will be one of our heaviest travelled monuments.

Visitors

Headquarters--Superintendent Wilson, Arches; Ranger Sutton, Walnut Canyon; Dr. E. B. Renaud, retired, Denver University - in bygone years a number of National Park Service archeologists were students in his classes.

Aztec Ruins--Misses Alvina Zimmerman and Mary Jane Coulter; Miss Murray, from the Director's Office.

Canyon de Chelly--Mrs. Shirley Vogt and family -- she is the widow of the first custodian of El Morro.

Casa Grande--30 Boy Scouts and 3 adults en route from California to New Mexico.

[illegible]

[illegible]

[illegible]

Visitors - continued

Chiricahua--Dr. Howell, an entomologist, from Ohio State University.

Gran Quivira--Fr. George Boeinghausen, St. Rita's Church, Carrizozo.

Montezuma Castle--Professor Beaver, Arizona State College, and class in Field Biology.

Navajo--28 members of the Sierra Club from the Riverside-San Bernardino, California area, camped overnight. An informal campfire program was arranged for the group.

Tuzigoot--Dr. and Mrs. F. J. Dockstader, Dartmouth College Museum.

Walnut Canyon--James E. Sloan, gathering information for a series of articles to appear in the Chicago Tribune.

Ranger Service

Rangers in two areas performed special services to visitors. At Montezuma Castle, a little dog, chasing a squirrel, at Montezuma Well, found herself down on a ledge and couldn't get off. Messrs. Cattanach and Spangle had to effect the rescue which was accomplished without too much trouble. The owner's attention was called to the sign requiring dogs to be kept on leash.

At Wupatki, Messrs. Burroughs and Bean answered three distress calls, two of them at Sunset Crater from motorists who were stuck in the cinders. One other party, immobilized at dusk with ignition trouble, was put up for the night and patched up in the morning sufficiently to limp into Flagstaff for repairs.

Public Health

Gran Quivira--The town of Mountainair has rationed water, as the two wells were producing only 60 g.p.m. and the water table has dropped considerably. It is planned to drill more wells. Part of the water supply for Gran Quivira is hauled from Mountainair.

Montezuma Castle--The domestic water supply at the Well has proved positive for the last two samples collected. Inspection of the water system shows nothing wrong mechanically, indicating the pollution is probably entering the well through a limestone fissure in the well. It is being given continued attention and it is hoped correction can be made without installation of an expensive chlorinator.

Personnel

Headquarters--We were pleased to welcome Landscape Architect Harold A. Marsh to our staff early in June, and also a student assistant engineer, Francis X. Valero. Mr. Valero is from San Luis Potosi, Mexico, and is attending Oklahoma A&M on a scholarship from the Bennett Memorial Educational Foundation.

Miscellaneous

In connection with the initiation of admission fees at four of our areas on July 1, we were interested in the experience at Tumacacori, where we changed from a guide fee to an admission fee about a year ago. Records reveal that under the admission fee system, revenues were increased from $3880 to $9550, in spite of a slight decrease in total travel. It may also be said that the number of people actually visiting the Mission Church was more than doubled as a result of the change.

A visitor to Walnut Canyon brought in a badly injured baby antelope. Superintendent Guillet administered first aid, bound the wounds, and made a canvas sling in which the antelope was kept until he could use his legs. He was fed from a bottle and became very tame, but as soon as he could, he took off. Monument personnel hope he found his mother.

Smile of the month:

With a thinly-veiled note of triumph, a lady visitor while viewing the female skeleton on display in the museum at Tuzigoot, called to her husband and said: "This is the way your Marilyn Monroe looks without her glamor."

SIGNED

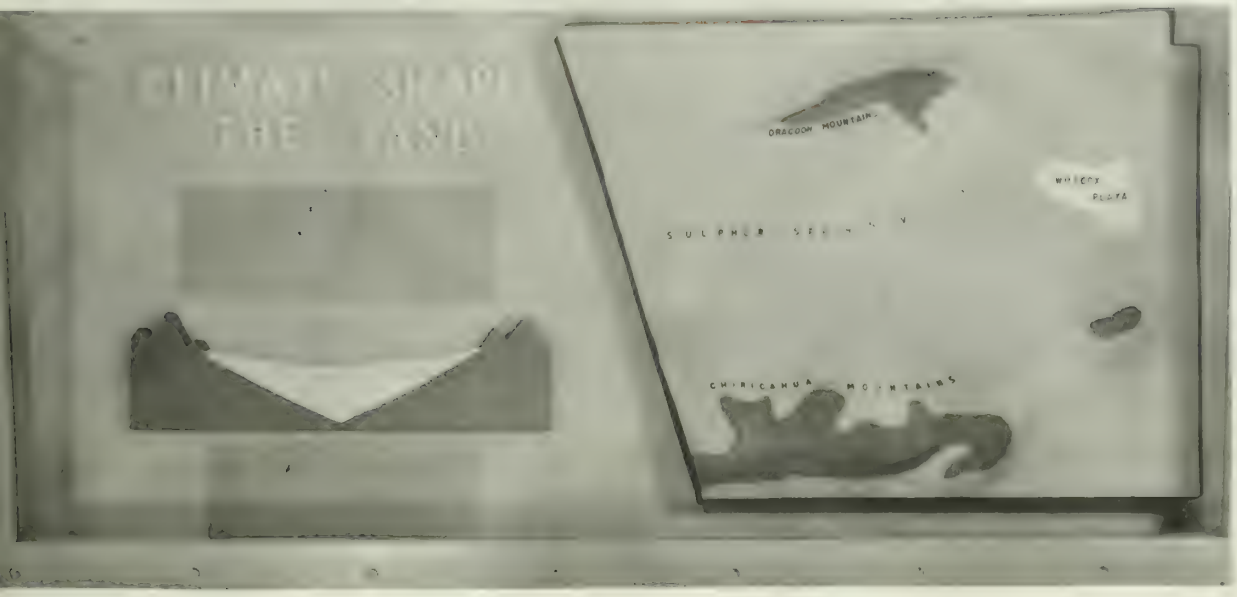
Luis A. Gastellum
Acting General Superintendent

In duplicate
Copy to: Regional Director

imb

Diorama recently constructed and installed in the museum at Walnut Canyon by Supt. Meridith Guillet.

Electric orientation exhibit constructed by the staff at Shiloh National Military Park for the Southwestern National Monuments and recently installed at Gila Pueblo.



xhibit in Case No. 7 describing the features of basin and range topography.

View of Case No. 3

Side view of "glowing cloud" model

Exhibit in Case No. 2 featuring plaster relief models depicting the Chiricahua region as it has appeared during past geologic ages.

Exhibit in Case No. 3. The plaster model and cotton cloud show the area as it appeared at the time of the Nuee Ardente or "glowing cloud" volcanic eruption which deposited the welded tuffs of the "Wonderland of Rocks".

Exhibit in Case No. 1 recently installed in the newly refurbished Massai Point Exhibit Building at Chiricahua National Monument.

View of Case No. 1. The cases are placed in recesses below the windows of the Massai Point Exhibit Building.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

In reply refer to : A2823

June 24, 1954

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Narrative Report for June, 1954

WEATHER: Until last week, when temperatures climbed above 100 degrees, the weather was cool and pleasant, but no rain has fallen since May 22.

TRAVEL: In spite of the lack of accommodations in Moab this months travel shows an increase of 11% over the same period last year. A total of 5862 people entered the area in 1804 cars and three buses.

INTERPRETATION: The register at the Wayside Exhibit was signed by 2837 visitors and we estimate that the same number used the Cove Nature Trail. The only personal contacts made were here at Headquarters. Opening Natural Bridges for the season and closing the fiscal year has kept us really moving. We hope our seasonal help gets here soon so that we may be of more service to the public.

COMMERCIAL POWER: June 17, which was the date we were assured commercial power, passed without any change even in the landscape. However, there was a change in the source of power, i. e., Bob and I installed the diesel plant June 12 and 13 which we had just transported from Tonto. It has run beautifully from the start and keeps our water reservoir full at all times.

ADMINISTRATION: On June 8 thru 11 I was on a trip to Globe Headquarters where much assistance was received in winding up the fiscal year buisness and other problems were discussed. The Onan diesel plant was picked up at Tonto.

Bob and I made a rushed two day trip to Natural Bridges to acquaint Seasonal Ranger Warren Fisher with the area. Mr. Fisher entered on duty at 8:00 AM June 15. The cast concrete Owachomo Nature Trail stakes were set by Bob while I acquainted Mr. Fisher with the trails and mechanics of operating the area.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to
L1
L2615

[illegible]
[illegible], Ohio

June 21, 1971

Memorandum

To: [illegible]

From: [illegible], [illegible]

Subject: Electricity Dispute [illegible], [illegible]

[illegible] Dwell Lost Creek, when investigating [illegible] [illegible] [illegible]

ADMINISTRATION--Continued.

A great deal of our time has been spent in the office on winding up the end-of-the-year accounts and reports on time. A wire from Mr. James Dareas informed us that he would not be able to accept the seasonal job at Arches.

UTILITIES: Bob and Merle shot a hole for a septic tank, which Bob constructed out of a cluvert. This improvement will be for the trailer house at the Wayside Exhibit and will bring sanitary conditions up to Bureau of Public Health standards.

ROADS: Inspite of a month of no moisture our roads are in fair condition

SPECIAL ACTIVITIES: Universal-International Pictures Co. is back again and has been issued a permit to film for 6 days in the mouth of Courthouse Wash. The name of the picture at the moment is, "Smoke Signal", starring Dana Andrews and Piper Laurie.

NATURAL BRIDGES NATIONAL MONUMENT

PERSONNEL: Warren Fisher, EOD June 25, 1954 at 8:00 AM.

INTERPRETATION: The structure for the Wayside Exhibit was completed and the stakes for the Nature Trail were placed. Before the trail can be used a few rough places will have to be worked and this will be done by Ranger Fisher.

COOPERATION OF OTHER AGENCIES: Our problem of obtaining water was solved by the A.[illegible].C. camp located in Fry Canyon 12 miles west of the Bridges, where we can fill our water tank by gravity flow.

TRAVEL: A total of 380 people in 186 cars entered the area during the month.

Bates E. Wilson
Bates E. Wilson
Superintendent

Aztec Ruins National Monument
Aztec, New Mexico

June 28, 1954

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Monthly Narrative Report for June, 1954

General: The Pacific Northwest Pipeline Company has been authorized to construct a natural gas pipeline from the San Juan Basin to the Pacific Northwest. Although construction will not start for several months, it is expected that local business conditions will soon improve.

Weather: Unusually high temperatures started on June 17 and on June 22 the temperature reached 103°. This is within one degree of the highest temperature ever recorded at Aztec. Several visitors have declined to take the trip through the ruins because of the intense heat.

Visitors: There were 3928 visitors who came in 1091 cars. Guided trips through the ruins totaled 1066 for 3160 visitors. The count for this month is 235 more than in June, 1953 but the current month includes the movie people and spectators attracted by their activities.

Personnel: Edward L. Madson went to work as Seasonal Ranger on June 9. We are glad to have Mr. Madson back since he has worked here several previous seasons and is familiar with the monument and surrounding country.

Rehabilitation: Bids for re-roofing the Great Kiva were opened on June 1. The low bid of $1,059.00 was submitted by the Basin Roofing Company of Durango. They started work on June 8 and finished on June 11. The roof was laid according to specifications drawn up by Architect Saunders and is guaranteed for ten years.

A new porch roof was built over the entry into the basement on the north side of the museum. The electrical wiring in the rest-rooms and utility room between them was made usable and an underground line was laid to the Great Kiva where old circuits were re-activated.

A new pole was installed by the power company where our lines leave theirs and new wiring was installed for the water pump and minor repairs were made to the pump shelter.

Aztec Ruins National Monument
Aztec, New Mexico

June 24, 1954

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Monthly Narrative Report for June, 1954

General: The Pacific Northwest Pipeline Company has been authorized to construct a natural gas pipeline from the San Juan Basin to the Pacific Northwest. Although construction will not start for several months, it is expected that local business conditions will soon improve.

Weather: Unusually high temperatures started on June 17 and on June 22 the temperature reached 100°. This is within one degree of the highest temperature ever recorded in Aztec. Several visitors have declined to take the ship through the ruins because of the intense heat.

Visitors: There were 2722 visitors who came in 1021 cars. Guided trips through the ruins totaled 1024 for 2187 visitors. The count for this month is 232 more than in June, 1953 but the current month included the movie people and spectators attracted by their activities.

Personnel: Robert L. Hudson went to work as Personal Ranger on June 8. He was glad to have Mr. Hudson back since he has worked here several previous seasons and is familiar with the monument and surrounding country.

Rehabilitation: Bids for re-roofing the Great Kiva were opened on June 1. The low bid of $1,067.00 was submitted by the Hudson Roofing Company of Durango. They started work on June 8 and finished on June 11. The roof was laid according to specifications drawn up by Architect Saunders and is guaranteed for ten years.

A new porch roof was built over the entry into the basement on the north side of the museum. The electrical wiring in the restrooms and utility room between them was made usable and an underground line was laid to the Great Kiva where old circuits were re-activated.

A new pole was installed by the power company where our lines leave theirs and new wiring was installed for the water pump and other repairs were made to the pump shelter.

Maintenance: A short circuit in the wiring for the ranger's quarters put out the lights there for several hours and was not located until after all the wiring was checked.

Moving Picture Filming: With a permit arranged previously, Paramount Pictures arrived on June 8 with crews, cast, horses, and equipment to film some scenes for their picture "Run For Cover". There were 85 people in all, several cars and trucks and an ambulance. They worked from 7:00 A.M. to about 2:30 P.M. and were very co-operative about protecting the ruins and leaving the area clean. James Cagney and John Dereck were the principal actors.

Forest Pest Control: Mr. Jack Bongberg from the Forest Service office in Albuquerque stopped on June 11 to see what plans should be made for the control of insects next season. No tent caterpillars have appeared and there are no signs of insect damage.

Ruins Stabilization: Archeologist Vivian and his crew suspended work on the Hubbard Mound and returned to Chaco on May 31 when the funds were exhausted.

Interpretation: New markers were made for some of the plants around the museum and others are in preparation. Ranger McCrary is experimenting with a technique for cementing the labels between glass with some of the ethyl silicate and vynlseal used in ruins stabilization.

National Park Service Visitors:

May 24 and June 14	Architect Saunders in connection with rehabilitation work
May 25	Miss Murray from the Director's Office
May 25 and 26	Archeologists Reed and Steen to examine work at Hubbard Mound and check on interpretive program.
May 25	Superintendent of Maintenance and Construction Eugene Mott to supervise repair of Great Kiva roof and other rehabilitation work
May 28	Superintendent and Mrs. Shaftsma from Great Sand Dunes
May 29	Chief Clerk and Mrs. Harry Linder from Carlsbad
June 1	Asst. Regional Director Hugh Miller and Regional Chief of Concessions Koehler
June 7	Miss Zimmerman from the Regional Office and Miss Mary Jean Coulter
June 11	Ken Kegler and his neice from Region Four
June 12	Forester Harold Ratcliff
June 18	Superintendent Bean and family from Chaco
June 21	General Superintendent John Davis and Engineer Geo. Smith.

Homer F. Hastings
Superintendent

Maintenance: A short circuit in the wiring for the rangers' quarters put out the lights there for several hours and was not located until after all the wiring was checked.

Moving Picture Filming: With a permit arranged previously, Paramount Pictures arrived on June 8 with crew, cast, horses, and equipment to film some scenes for their picture "Run For Cover". There were 23 people in all, several cars and trucks and an ambulance. They worked from 7:00 A.M. to about 3:00 P.M. and were very co-operative about protecting the ruins and leaving the area clean. James Cagney and John Derek were the principal actors.

Forest Pest Control: Mr. Jack Hangberg from the Forest Service office in Albuquerque stopped on June 11 to see what plans should be made for the control of insects next season. No tent caterpillars have appeared and there are no signs of insect damage.

Ruins Stabilization: Archeologist Vivian and his crew suspended work on the Bakhara Mound and returned to Chaco on May 31 when the funds were exhausted.

Interpretation: New markers were made for some of the plants around the museum and others are in preparation. Ranger McCrary is experimenting with a technique for connecting the jewels between glass with some of the ethyl silicate and vyalsol used in ruins stabilization.

National Park Service Visitors:

May 14 and June 14 Architect Saunders in connection with rehabilitation work

May 19 Miss Murray from the Director's Office

May 20 and 21 Archeologists Reed and Shaw to examine work at Bakhara Mound and check on interpretive program.

May 22 Superintendent of Maintenance and Construction Dagnan Bett to supervise repair of Great Kiva roof and other rehabilitation work

May 22 Superintendent and Mrs. Shaffman from Great Sand Dunes

May 23 Chief Clerk and Mrs. Harry Hunter from Carlsbad

June 1 Asst. Regional Director Hugh Miller and Regional Chief of Concessions Reeder

June 7 Miss Kinderman from the Regional Office and Miss Mary Jane Reuter

June 11 Ben Taylor and his mains from Region Four

June 12 Forestry Bureau Detail

June 18 Superintendent Dean and family from Chaco

June 21 General Superintendent John Davis and Engineer Sec. Smith.

James F. Hastings
Superintendent

JUN 1954
RECEIVED
Headquarters, Southwestern National Monuments

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

Canyon de Chelly National Monument
Chinle, Arizona

June 20,1954

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for June, 1954

Travel: There were 883 visitors during the month including two parties by Greyhound bus. 70 persons were conducted through White House Ruin. There seems to have been a general drop in travel in this area according to the Gallup Chamber of Commerce and those persons in the tourist business. The travel for this travel year to date is 305 behind that of last year. Thunderbird Ranch has had only 115 overnight guests as compared to 340 during the month of June, 1953.

Weather: We have had winds in June that we should normally have had in March and April. In general it has been dry, windy and hot. The low temperature was 36 degrees and the high was 100. There was .0 inches of moisture recorded.

Roads: Some site clearing has been accomplished and more will be done along the Spider Rock road and the Chinle - Sawmill road near Spider Rock. Little blade work was done due to lack of moisture. The monument roads and approach roads are badly corrugated

Inspections: Landscape Architect Carl Allerman spent June 15 in the area enroute to his new assignment.

General Superintendent Davis, Engineer George Smith and Landscape Architect Marsh were here June 11. The purpose of the visit was to make plans for the proposed new campground development near headquarters. Other administrative details were discussed.

Special Visitors: Mrs. Shirley Vogt and family. Mrs. Vogt's husband, now deceased, was the first custodian at El Morro Nat'l Monument.

Assistant General Superintendent Robert Young, [illegible].

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

Mrs. Nora Vielund, mother of Robert Vielund of Bandelier National Monument.

General: The sheep fence at White Ho se Ruin was repaired and the gate was moved and made self-closing. A stile was constructed over the stone jetty in front of White House. Several signs in the area were repainted. The area water tank was drained and thoroughly cleaned. A new stand pipe and one way check valve was installed in the tank. We can now pump into the tank without stirring the sediment on the bottom.

A new drain was installed for the water pump sump and the floor of the sump given a smooth cement finish. The efficiency of the water pump was checked and all seemed to be in good working condition.

The White House self-guiding trail booklet was received from Globe and work was started to put the trail into operation. The numbered markers are in the process of being carved and painted. The mimeographed booklet has an attractive cover donated by the NMA. The booklet should be of great value to the interpretive program.

One hundred and six requests for information were received and answered including one from England and one from Scotland.

Inspection of sanitary facilities at Thunderbird Ranch was made by the USIS doctor and the superintendent. All employees at the ranch handling food were required to get health cards.

Seasonal Ranger Hall delivered the Canyon de Chelly dump truck to Ugatki for use on their road project.

John A. [illegible]
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

DRESS REPLY TO
SUPERINTENDENT

Capulin New Mexico,

Memorandum

To; The General Superintendent
Southwestern National Monuments,
National Park Service,
Globe Arizona,

From,
Capulin Mountain National Monument
Capulin New Mexico,

Subject;
Monthly Narrative Report,

Visitors;
Four thousand eight hundred eighty two in thirteen hundred ninety five motor vehicles,
A total of eight thousand two hundred and thirteen to date this year,

Maintenance,
has been very low this month as the Ranger has been rather busy with visitors, the Road has been bladed three times during the month and the trails has had the turnout drains cleaned The Camp grounds have been clean twice this month and wood supplied for the fire places ,
No special visitors have been with us this month,

Weather;
has been very very dry most of June, or or about the 13th we had about half inch of rain otherwise we have had dry windyweather, Our road has been to washboard very badly account of dryweather and heavy traffic,

Many more visitors from the North are showing up this year, From Wis, Mich and other northern States,

Our Wild Life is doing swell and if nothing happens we believe we can count from seventy five to one hundred deer this fall,in and around the Park,

Information Pamphlets,
Twenty five has been mailed this month and one thousand has been handed to visitors and passed thru the register box,
leaving on hand fifteen thousand and seventy five,

Capulin Nat'l Monument,
Roger E. Parr, Ranger,

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

June 25, 1954

Memorandum

To: General Superintendent, SWNM.

From: Superintendent, Casa Grande

Subject: Monthly Narritive Report for June, 1954

General: The drouth continues and the weather has been very hot and dusty with a high of 115 on the 20th. The only people happy about hot days and humid nights are the cotton farmers, this is ideal cotton weather.

Our travel shows a slight increase for the first time in many months

Weather: Extremely hot and only 0.20 inch of rain which fell the night of the 20th.

	1954	1953
High Maximum	115	114
Low Minimum	48	48
Precipitation	0.20	0

Noteworthy Visitors and Organized Groups:
June 11, Dr. E. B. Renaud- retired head of the Anth. Dept. U of Denver
June 22, 30 Boy Scouts and 3 adults enroute from San Diego to New Mexico in a chartered bus.

Interpretive Service: During the month 2,892 visitors arrived at Casa Grande; 1,374 of these seeing the ruins in 157 guided parties. Average trip time 39 min.

Administration and Protection: 27 requests for information were received and answered promptly. The usual check was made at the Adamsville site and things were in good shape.

As always at this time of year we have been snowed under with paper work but it looks as though we may be in for a thaw

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

June 30, 1964

Memorandum

To: Superintendent, [illegible].

From: Superintendent, Casa Grande

Subject: Monthly Interpretive Report for June, 1964

General: The drought conditions and hot weather had been very too early with a high of 112 on the 20th. The daily lectures began about the 6th and the bugle call was the action theme. This is for first-time visitors.

Our travel above - slight increase for the first time in many months

Visitors: Overnight in our auto - 5.5% less of auto visit the place of the 20th.

Bus Stations	Tour	Lect.
	112	112
Ice Station	42	42
Travelstation	2.25	2

Interpretive Activities - Our Evening Lecture
June 12, 14, 16, 18, Regular Ranger Lecture
2 of Tours
June 21, 23 Day Ranger and 2 Night Ranger Tour the Ranger in the Ruins is a continued tour.

Interpretive Problems: During the month 2,000 visitors arrived in less or less of the Ranger Lecture the room is not quite adequate. Having 112 [illegible].

Publications and Exhibits: 27 pamphlets for information were received and distributed. The sound movie was used in the Lecture room and bugle call is [illegible].

[illegible] Bugle Call of [illegible] the [illegible] [illegible] [illegible]

At the request of the General Superintendent , the Superintendent made a trip to the town of Casa Grande for the purpose of inspecting a piece of public land for which application had been made by the town for park and recreation purposes.

Maintenance: With Mr. Lopez spending most the month on the gas installation project the routine maintenance work was carried on by the rest of the force.

Gas Installation: On Monday June 22nd. the final connections were made and the job completed as far as our money would permit. Hot water heaters and ranges have been installed in quarters Nos. 1-2-3-4-6. Wall heaters were installed one in each except quarters no. 2 which has two. Mr. Gene Mott left the 25th. of May and Mr. Sandoval the 11th. of June.

Wildlife: An inspection of the Superintendents quarters was made by a small Kit Fox who walked up to the screen door looked over the living room, gave the Superintendent and his wife a brief glance then trotted off. So far no report has been received from him but he appeared to be well pleased.(we should have more such inspections)

Personnel: Caretaker Lopez started his vacation the 24th of June, he expects to be gone about two weeks. Mr. Fred Peck reported to Saguaro for fire duty the morning of the 22nd.

A. T. Bicknell
Superintendent

[illegible]

[illegible]

At the request of the Tempest Supervisor , the superintendent made a trip to the land of Jane Grayson for the purpose of inspecting a piece of public land formerly occupied but been made by the town for park and playground purposes.

Discussion: Mrs. Ex. Lopez presiding said the meeting of the gas installation project the finishing maintenance work was carried on by the road of the trees.

The Institution: In another face time, the final inspections were made and the gas supplied to 78 of 80 homes would permit. But with holidays and vacancy bits have installed in centers then. I-e-e-e-h. Call because were installed one to each family (further) so, I might bad but, so. Does that left the date. of day and to. Another the life, or Jane.

Activity: In inventing of the supervisorship practice was made by a small its for who wished to at the process that looked away the living room, gave the superintendent all its with a brief glance that looking at. or the to report its been reminded this the but to appeared to be all pleased.(or should have been said supervisor)

Personnel: Superviser Lopez started his meeting the 1st of June, he expects to be gone about two weeks. Mr. Ford requested to inquire in this long the meeting of the road.

R. T. Blanchard
Superintendent

In reply refer to:
A-2823

June 26, 1954

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Supprintendent, Chaco Canyon National Mon ment.

Subject: Report lml; Superintendents Monthly Narrative Report, June 1954.

Weather: The early part of June was fairly cool but temperatures soared into the low 100's on the 21st and it has b en hot ever since. Most of the early part of the month was windy and dusty. All month has been dry with no moisture recorded. Frost was reco ded the night of June 10 and some of the willow in the arroyo were frost bitten. As indicated above the transfer from early spring to mid-summer was rather sudden.

Special Activities: Supt. Bean addressed 46 members of the Pueblo, Colo. scout troop in Gallup the evening of June 10 at the request of the Gallup Chamber of Commerce. The lecture was conerned with Desert animals and featured kodachrome slides.

Inspections: Archaeologists Steen and Reed on May 26 to discuss interpretive develop ents and plans.

Gene Mott and Harold Gunther on June 5 to check on some maintenance needs and rewiring of the power plants.

General Superintendent Davis and Engineer Smith on June 20 and 21 to discuss maintenance, rehabilitation and construction needs.

Maintenance and Rehabilitation: The ruins acess road maintenance projec is almost complete. Work was severely hampered bytthe breakdown of equipment. During the month the loader and all three trucks in use on the project had to be repaired several times. The loader had to be hauled into Albuquerque once and two of the dump trucks, at various times, were taken into Farmington. Delays in waiting for parts for both the loader and trucks were experienced. Between dynamiting gravel, teaching a workman to run the loader, blading the road, spotting the loads, fixing the equipment and running into town for parts, Mr. Marble has already proven his worth - twice over. Rain (which came today) will be of much help in settling and compacting the fill.

Funds were received during the month to complete the walls and walks at residences 6 and 7. No work has been done on this project this month but is planned for July.

Harold Gunther rewired the power plants at the new residential area and at residence No. 1 on June 22. This completes the project.

Weeding of the various sections of Pueblo Bonito and the Small House sites continues as time and money will allow.

Approach Roads: Dry and bumpy most of the month. They are still fairly chopped up from last months rains and little has been done to them.

Accessions: Several volumes were added to the library this month. "Anasazi Basketry", was donated by the Carnegie Institution of Washington. Several archaeological reports from the American Museum of Natural History were donated by the Southwestern Monuments Association. Recent publications of the University of New Mexico were donated by them and the library placed on their distribution list. Two recent Medallion Papers were donated by the Arizona State Museum.

Interpretive Service: Work was accomplished during the month on the manuscript and the devices for the Casa Rinconada Trail. Temporary number stakes were almost complete, the register stand about half complete and signs in the planning stage. The leaflet is being mimeographed by your office and we hope to be able to put the trail in use before too long.

Museum Activities: The Southwestern Monuments Association display for sales items was refurbished.

Research and Observation: A compiliation of all previous bibliographies was made on 5 by 8 cards and we are now busy adding additional new references to the file.

Supt. Bean has instituted proceedings to obtain a permit for the collection of amphibians, reptiles and lizards.

Increase or Decrease in Travel: Some 462 visitors in 136 cars visited Chaco Canyon this month. This is a slight decrease from the 509 visitors of a year ago this month. Memorial Day weekend accounted for a large part of the visitation. Campers were numerous during the three day holiday, overtaxing our facilities.

Funds were remained during the month to complete the walls and walks at residences 6 and 7. No work had been done on this project this month but is planned for July.

Harold Gunther repaired the power plants at the new residential area and at residence No. 1 on June 22. This completed the project.

Grading of the various sections of Gunther Hospital and the Shell House sites continues as time and money will allow.

Increase Funds: Dry and bumpy part of the month. They are still fairly chopped up from last months rains and little has been done to them.

Acquisitions: Several volumes were added to the library this month. "Museum Technology", and donated to the Carnegie Institution of Washington. Several archaeological reports from the American Museum of Natural History were donated by the Southwestern Museum of Association. Recent publications of the University of New Mexico were donated by them and the library placed on their distribution list. Two recent medallion papers were donated by the Arizona State Museum.

Interpretive Marking: Work was accomplished during the month on the [illegible] and the [illegible] for the Casa Blanca Trail. Temporary number stakes were almost complete, the register stand about half complete and right in the planning stage. The leaflet is being misprinted by poor office and we hope to be able to put the trail in use before too long.

Museum Activities: The Southwestern Monuments Association display for sales items was refurbished.

Inspection and Observations: A consolidation of all previous biotic reports was made on 1 by 2 cards and we are now busy adding additional new references to the file.

Dept. Dean has instituted proceedings to obtain a permit for the collection of sophistics, reptiles and lizards.

Increase on Decrease in Travel: Gone 400 visitors in 13 cars visited Chaco Canyon this month. This is a slight decrease from the 50% visitors of a year ago this month. Tourist has [illegible] accounted for a large part of the visitation. Campers were numerous during the three day holiday, overtaxing our facilities.

Visitors: May 28; Harold Shaaftsma and wife, Great Sand Dunes National Monument, Alamosa Colorado.

June 6; Paul McCrary and family, Aztec Ruins.

June 8; Alvina Zimmerman, Santa Fe office and Miss Mary Jane Coulter, Santa Fe.

June 11; C. Kenneth Kegler and neice, San Francisco office.

Wildlife Activities: Phil Freeman, state game technician and the District Game Warden of the State Fish and Game Department checked various springs and water sources with Supt. Bean on June 24th for possible use in antelope restocking of the monument.

Building Fire Protection: The annual fire hazard inspection was made. All extinguishers refilled and/or checked. Poor conditions are being righted as time allows.

Soil Conservation: Some of the willow plantings of this spring have apparently died due to lack of water. Todays rains probably have insured the survival of the rest.

Lloyd M. Pierson
Acting Superintendent.

JUL 1964
RECEIVED
Reproduction Coordination
National Monuments

In reply refer to
A2723

##########
Chiricahua National Monument
Dos Cabezas, Arizona

June 27, 1954

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Superintendent's Monthly Narrative Report

Weather. The prolonged dry spell was broken by a downpour of 1.48 inches on June 25. Several other little showers have boosted the total for this month to date to 1.90. The rains so far have been quite local as very little rain fell at Sugar Loaf Lookout or Massai Point. The Portal Telephone Operator, 12 miles over the mountain, reported but .11 so far this month. Barfoot Lookout is the only station on the Chiricahua Division of the Coronado National Forest that has reported any heavy rainfall.

Maintenance. Several changes of laborers have been made in an attempt to use up the balance of our road and trail money and make up for lost time due to Mr. Marbles sickness during the winter months. We now have a good man which we hope to keep for a month or so.

Another rehabilitation job was completed with the refoofing of the of the exhibit building at Massai Point. We are now waiting for the Don Evans Co. of Tucson to install the furnace in Residence No. 3. This contract seems to have been delayed due to a strike in the metal workers union. We hope to have the pit for the fuel tank that goes with this furnace pretty well completed by June 30.

Approaches to Monument. The three dirt approach roads have been rather rough and dusty until the recent rains. The most is now settled but roads have washed some in places. The one oiled road has remained in good condition.

Interpretive Activities. Two Lantern slide talks were given at Pinery Creek Methodist Camp, 10 miles from Monument Headquarters, by Superintendent Cooke: One to 72 girl scouts and the other to 41 presbyterian youths. Two conducted hikes were made by Ranger Harrel with the above youths, who took 26 of them on the Echo Canyon trip and 34 of them on the Heart of Rocks trip.

A picnic of 80 Lutherians was held on the Chiricahua campground

Museum Activities and Exhibits. Ranger Barrel returned from Globe with the geological material that he prepared there during the previous six weeks. These exhibits were installed in the Massai Point Exhibit Building shortly after Mr. Barrels return, and numerous compliments have already been received on the way the geological story is told.

Travel. Chiricahua again took a loss in travel as compared with June of 1953. Travel was 2564 as compared with 2816 for June of last year. Travel to date for 1954 is 11, 429 compared with 12,339 for the same time last year. This is a loss of a little over 7%.

Visitors. Among the important visitors were Mr. Howell, Etymologist, Ohio State University, and Judge Farley of Nogales, Arizona.

Ranger Service. John Rowland, school teacher from Dallas, Texas, entered on duty as temporary ranger on June 6.

Forest Fire Protection. The fire situation over Southeastern Arizona has been very critical until a few days ago. On June 24 rains started which have somewhat relieved the situation. A few days previous to the above date numerous dry lightning storms started a good many fires in Southeastern Arizona, including the big fire at Saguaro.

Bob Barrel was loaned to Saguaro for three days and Dick Stansberry for five days to combat the big blaze there.

A fire school was held for the employees at Chiricahua on June 14, with the entire force attending. Fire plan was gone over, safety and practice in handling tools and falling trees was demostrated, and a fire line was built. A short session was also devoted to building fires.

Clair V. Cooke

Clair V. Cooke
Superintendent

RECEIVED

In reply refer to:
A2823

June 20, 1954

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month we have had 548 visitors who came in 166 automobiles. 505 of these visitors took a trip around the Rock in 112 parties. 30 persons went over the top of the Rock in 21 parties, 52 people listened to an orientation talk in 11 parties and there were 193 campers.

There was a period of several days when the mercury climbed to more than 90 degrees every day - unusual for this part of the country, but last night it rained and broke the heat wave. The coolest was 36 degrees on the 7th of June which killed all the beans of the farmers in this region. The warmest was 94 degrees Fahrenheit. There was .37 of an inch of moisture.

The approach road from Gallup has been in fair shape, but that from Grants has been a fright, it has been like a washboard nearly all the way. However, we were informed recently that this summer we can expect 9 miles to be built, gravelled and paved between here and Grants, from Zuni out to the Arizona State line, 10 miles, to be built and gravelled and north to Gallup 10 miles to be built gravelled and paved. Wonderful news that is, but the construction will undoubtedly cut our visitor travel temporarily.

The Monument roads are in good shape.

This month, we painted most of the interior of the superintendent's residence and completed the job; one sign was built, carved with the approved style lettering, painted and erected; another sign was painted and erected. The visitor trail received a good working over and the campground-picnic area cleaned of weeds. New underground garbage cans were received and installed in the campground. The new garbage pit was completed.

A lady and her assistant from the Denver Art Museum spent two days here at the Monument preparing to build a diorama of El Morro for the Gallup Museum. When the case is completed and installed it should attract many visitors to our area.

Bart Davis came by and completed the installation of the electric range.

To reply refer to
[illegible]

June 27, 1944

[illegible]

To: [illegible] Superintendent

From: [illegible], Ft [illegible]

Subject: Monthly Operative Report

This month we have had the visitors who come in the [illegible] [illegible] of these visitors took a trip around the [illegible] in the [illegible]. [illegible] [illegible] the top of the [illegible] in [illegible] [illegible]. [illegible] [illegible] [illegible]

One evening, the superintendent gave a talk to 32 persons in the Museum at Gallup.

Our ranger received an offer of a permanent job and better paying than this one at about noon one day. He left that night, and no replacement has arrived.

The Columbia University crew, with Dr. Woodbury in charge, arrived last Saturday. They have been getting oriented and have done a little digging. It is a pleasure to have them back.

The New Mexico Institute of Mining and Technology crew, with Dr. Smith in charge, arrived about the 1st of June, and have double the crew of last year. It is a geological crew. Dr. Smith brought some maps for our trail leaflet which he had made expressly for us. It is a geological, archaeological, topographical, trail, etc. map. This work was done last year. This year, he has promised to find how far we must drill to find real water - and good water.

National Park Service visitors included: Mr. Baird, Mr. Diggs, Mr. McColm, Ralph Lassiter, John Davis, George Smith, Harold Marsh, Dale King, Gordon Vivian and Al Lancaster.

For the next month: Hope the new ranger arrives!!!

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument

Gran Quivira, New Mexico

File: A 2823

June 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, June 1954

Weather

Clear and windy weather prevailed. Temperatures varied from a maximum of 96° on the 19th. to a minimum of 46° on the 11th. Average maximum 86°; average minimum 53°.

The drough which has become a famine for wildlife and live stock was relieved to some extent on the 19th. when 0.55" of precipitation was received. The rain was heavier in small areas to the southeast where 2" to 4" has been reported. Precipitation amounting to 0.05" was recorded the 25th. Total precipitation recorded here since January 1, amounts to 1.99" compared to a normal of 5.04"

Approach Roads

The approach roads have improved somewhat since some rain was received; at least there is less dust. Maintenance of Highway 10 from Mountainair has kept this road in good condition. Approach roads from the east are still in bad enough condition to discourage travel. Highway 54 between Corona and Carrizozo is still in process of construction.

Special Activities

A day was spent gathering statistical data on house rental rates in Socorro and Mountainair.

General Publicity and Information

Publication of travel statistics and general information continues in the surrounding newspapers.

Five requests for information were received and answered.

Gran Quivira National Monument

UNITED STATES

DEPARTMENT OF THE INTERIOR

OPERATING RANGE-MANAGER

New Salem, New Mexico

File: A 9[illegible]

Feb 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Low Prairie

Subject: Monthly Operative Report, June 1953

Weather

Clear and sunny weather prevailed. Temperatures varied from a maximum of 24° on the 13th, to a minimum of 6° on the 12th, average maximum 62°; average minimum 39°.

The drought which has been a trouble for utility men since June was relieved to some extent on the 15th, when 1.75" of precipitation was received. The rainfall was heavier in small areas to the southwest where 2" to 4" has been reported. Precipitation amounting to 3.55" was recorded the 20th. Total precipitation recorded here since January 1, amounts to 1.75" compared to a normal of 3.50".

Approach Roads

The approach roads have been improved somewhat since rain was received, so least there is less dust. Maintenance of highway is from Bonneville; but bad bit road is used considerably. Approach roads from the east are still in bad condition requiring to Kinsville travel. Highway to between Green and Dorfman is still in stages of construction.

Tourist activities

A day was spent giving visitors information with an lower region what is factory and tourists.

Damage Liability and Difficulties

Initiation of Travel reliability and general information is the outstanding emergency.
[illegible] requests the information note [illegible] and [illegible].

JUN 1954
RECEIVED
Headquarters, Shenandoah National Monument

Maintenance, General

Grounds, roads, trails and the Missions and Indian ruins were kept maintained. All signs have been placed including the one on which the N. P. S. emblem will be placed. The tank which is used to haul water had become leaky and was welded. The water storage cisterns were pumped out, cleaned and disinfected. The windows in the museum were rebuilt, so they can be opened to provide better ventilation. Screen were also installed. A holder was made for the free informational leaflets. Three tanks of water were hauled.

Inspections

The annual inspection of fire hazards was conducted and report submitted.

Forest Fire Protection

Forests are critically dry. Several intense lightning storms have occurred. The fire danger class registered high through out the month, with a maximum of 94% registered at the Mountainair Ranger Station.

Public Health

It has become necessary to ration water in the town of Mountainair due to failure of the wells to produce a normal supply. The two wells now produce only 60 g.p.m. Evidently the water table has dropped considerably. They plan to drill more wells.

OTHER GOVERNMENT AGENCIES

Rumor has it that plans are to extend the White Sands bombing range north to Mountainair and that Highway 380 between Carrizozo and San Antonio will be closed.

Research and Observation

Since the 16th. a pair of Scaled Quail bring their brood of 15 young to water daily.

The staghorn cholla (Opuntia arbuscula) and the Four-O'Clocks are starting to bloom. There are no other flowers in the vicinity.

No rattlesnakes were seen during the month.

Visitors

Mr. Jarrett, Production Manager, KOB-TV, Albuquerque
Editor Edwin M. Stanton, Socorro Chieftan
Fr. George Boeninghausen, St. Ritas' Church, Carrizozo
Mayor and Mrs. Walter Ray, Tularosa

Gran Quivira National Monument

Maintenance, General

Grounds, roads, trails and the Missions and Indian rules were kept maintained. All signs have been placed indicating the one on which the S. P. C. station will be placed. The tank which is used to haul water had become leaky and was welded. The water storage cisterns were pumped out, cleaned and disinfected. The windows in the museum were rebuilt, so they can be opened to provide better ventilation. Screens were also installed. A holder was made for the free informational leaflets. Three tanks of water were hauled.

Inspections

The annual inspection of fire hazards was conducted and report submitted.

Forest Fire Protection

Forests are critically dry. Several intense lightning storms have occurred. The fire danger class registered high through out the month, with a maximum of 60% registered at the Mountainair Ranger Station.

Public Health

It has become necessary to ration water in the town of Mountainair due to failure of the wells to produce a normal supply. The two wells now produce only 60 g.p.m. Evidently the water table has dropped considerably. They plan to drill more wells.

OTHER GOVERNMENT AGENCIES

Report has it that plans are to extend the White Sands bombing range north to Mountainair and that [illegible] between Carrizozo and San Antonio will be closed.

Research and Observation

Since the 14th, a pair of Bushed Quail bring their brood of 12 young to water daily.

The [illegible] Mallin (Spanish [illegible]) and the [illegible] are starting to bloom. There are no other flowers in the vicinity.

No rattlesnakes were seen during the month.

Visitors

Mr. [illegible], [illegible], [illegible], Albuquerque
[illegible], [illegible], Chicago
Mr. [illegible], St. Giles' Church, Carrizozo
[illegible] and Mrs. [illegible], Tularosa

Dept. Quality National Research

Interpretative Services

Thirty-six parties totaling 138 people were conducted through the Mission and Indian ruins. A total of 297 persons used the self-guiding trail facility. Visitors totaling 511 were contacted and given interpretation at the museum.

Increase in Travel

Travel increased 19 percent over June of last year, bringing the year's travel to 2,453. Out of State visitors are increasing, representing 40 percent of the total travel.

Visitors totaled 535 in 154 cars. The campground was used by 148 people.

Channing T. Howell

Channing T. Howell
Superintendent

Gran Quivira National Monument

Interpretation Services

Thirty-six parties totaling 128 people were conducted through the Kiasha and Indian ruins. A total of [illegible] persons used the self-guiding trail facility. Visitors totaling 811 were contacted and given interpretation at the museum.

Increase in Travel

Travel increased 18 percent over that of last year, bringing the year's travel to 8,[illegible]. Out of State visitors are increasing, representing [illegible] percent of the total travel.

Visitors totaled [illegible] in 184 cars. The campground was used by 140 people.

Charles T. Howell
Superintendent

reply refer to:
2823

Montezuma Castle National Monument
Camp Verde, Arizona

May 24, 1954

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report for June, 1954

Weather: For June it was windy and cool the first part of the month, and then it got hot. Maximum temperatures have read well above 100 degrees since June 17, with the high maximum of 111 degrees recorded on the 21st. No rain fell during this report period.

Travel: Normal increase in travel was experienced this month when 5,382 people in 1,526 cars came to the Castle and 1,898 people in 573 cars went to the Well. This makes a total travel figure of 7,280 as compared to 7,442 visitors for last June. This slight decrease occurred at Montezuma Well and not at the Castle where a gain of 44 people was recorded.

Interpretation: Because we still have no seasonal personnel and with maintenance and office work demanding considerable time, interpretation the latter part of the month has been on a hit and miss basis. However, special service was given to several organized groups, and the large crowds over the Memorial Day weekend were given our full attention. Come July 1, we hope to shift into a full interpretive program.

Visitors: On May 31, Professor Beaver and his class in Field Biology visited the Well and Castle where they were given special attention. A nice thank you letter was received from Mr. Beaver.

On May 27, the Beaver Creek School held its annual picnic at Montezuma Well. Approximately 50 persons attended.

On May 28, part of the Camp Verde grammar school held a picnic in the Castle picnic area.

During the month, Ranger and Mrs. Sutton from Walnut Canyon and Ranger Clancy from Casa Grande stopped by.

Official Visitors: On June 14, Messrs. John Davis, Smith and March of your office paid the area a visit. General administration, future construction and maintenanace problems were discussed with these men.

Mr. Dale King is expected to arrive sometime today, June 24, on a routine visit of the area.

Maintenance and Construction: Sewage disposal troubles which seem to have plagued other monuments lately struck at Montezuma Well. The disposal field on the effluent side of the septic tank finally became completely water-logged causing sewage to back up into the house. It is planned to run a tight line from the septic tank to a new cesspool which will be located some 100 feet from the residence. This work is now progressing, and it is hoped to complete the job within the next few days, thus eliminating a sanitation hazard.

A goodly portion of time was consumed this month in routing and painting signs which will call attention to the new admission charge to become effective July 1.

Also, the old register stand, used during the days of guided trips, was reinstalled along the trail to the Caslte. It is planned to make admission ticket collections here during periods of heavy travel. During the balance of the time, collections will probably be made in the museum. But this will be subject of another memorandum to you as soon as we iron out the bugs.

We were happy to receive $900.00 for installation of a new entrance sign to Montezuma Castle. A purchase order for $363.84 was issued to Glenn O. Wright of Cottonwood, for construction of the sign. This does not include painting or installation which will be done by day labor. Progress reports on this PCP job will, of course, be submitted in accordance with instructions.

Forest Fire Protection: As a result of a phone call from Regional Forester Carlson, Ranger Paul Spangle was driven to Flagstaff on June 22, where he was to meet an Indian fire fighting crew and then proceed to Saguaro National Monument to aid in suppression of the forest fire now raging there.

Ranger Service: On May 27, I had to call upon Cattanach and Spangle to rescue a dog that had chased a squirrel down on a ledge at Montezuma Well and then could'nt get off. The rescue was effected without too much trouble, and the owner's attention called to the sign requiring that dogs be kept on leash. She, of course, did not see the sign--so she said.

Research and Observation: Paul Spangle worked up a good list showing ethnobotany of Montezuma Castle National Monument. This list

Original Patterns. On June 14, Henry, John Lewis, Dalton and Hugh of your office paid the [illegible] a visit. Personal administration, future construction and maintenance problems were discussed with them [illegible].

Mr. Dale Hoy is expected in [illegible] tomorrow, June 24, on a position study of the area.

Maintenance and Construction. Pumps disposal trenching which seem to have plagued other [illegible] Island such as Kiawah Well, the disposal field on the [illegible] side of the [illegible] Island [illegible] some inadequately water-logged sandy [illegible] to lack of [illegible] the issue. It is planned to run a [illegible] line from the [illegible] tank to a new [illegible] pump which will be located some 150 feet from the residence. This [illegible] is now [illegible], and it is hoped we [illegible] the job within the next few days, thus alleviating a [illegible] hazard.

A [illegible] portion of time was [illegible] this month in [illegible] and painting [illegible] which will [illegible] to the new [illegible] shortly to [illegible] effective [illegible].

Also, the [illegible] street, [illegible] the [illegible] of [illegible] bridge, was relocated along the [illegible] to the [illegible]. It is planned to make [illegible] tidelands [illegible] adjacent [illegible] during periods of heavy [illegible]. [illegible] the [illegible] of the [illegible], [illegible] will probably be made in the [illegible]. [illegible] will be [illegible] of another [illegible] to [illegible] [illegible] is [illegible] from [illegible].

The [illegible] is planning [illegible] for [illegible] of a [illegible] [illegible] the [illegible] [illegible]. A [illegible] [illegible] [illegible]

is to be used as an interpretive aid for the monument personnel.

Public Health: The last two water samples collected from the domestic water system at Montezuma Well have proved positive for bacteria. Inspection of the water system shows nothing wrong mechanically, indicating that pollution is probably entering the well through a limestone fissure in the well proper. Moving the sewage disposal field, as we are now doing, may or may not eliminate this condition. At any rate, this problem will be given our continued attention, and it is hoped that corrections can be made without installation of a chlorinator which is always an expensive operation.

Southwestern Monuments Association: The Annual inventory of Association publications was taken on June 16, and it was found that collections for the year totalled $2492.75. This is $163.50 less than was collected during the fiscal year 1953, and further reflects the downward trend of travel to this area.

John O. Cook,
Superintendent.

Navajo National Monument
Tonalea, Arizona

June 28, 1954

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report, June 1954

Weather. During the first 20 days the weather was just about normal for the season - dry and windy, then within one week we were blessed with a record high for June (101 degrees) and probably a record downpour of 1.64" within about 45 minutes. Rain the following day brought the total precipitation for the month to well over two inches. Average for June: Precipitation - .36", maximum temperature - 81.2 degrees.

Travel & Interpretive Services. 274 people in 87 cars came to the area during the month. This is only 67 percent of the number for June 1953. 28 members of the Sierra Club from the Riverside-San Bernardino, California area camped overnight, visited Betatakin and hiked over Sandal Trail. An informal campfire program was arranged for the group.

Maintenance. Roads & Trails: Considerable damage resulted from the storm of the 25th. Although none of the culverts on the approach road were completely washed out, the rock side walls were badly damaged and much of the rock washed away. The road bed was cut by deep channels in places where drainage ditches were unable to take care of the runoff. Portions of the Segi Point road are very rough where all of the surface material has been washed from the rock. Channels over two feet deep were cut in the trail down Segi Point. All roads and trails in the headquarters area are passable although quite rough in places.

Other Maintenance: Restrooms in the campground painted; brush cleared from trail near Betatakin ruin; furnace completely cleaned and reassembled; minor overhaul of one generator motor; shop cleanup and new storage rack built; two sides of pump generator building painted to blend with surrounding sandstone; broken tie-rod on grader repaired.

Navajo National Monument
Tonalea, Arizona

June 30, 1964

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report, June 1964

Weather. During the first 20 days the weather was just about normal for the season - dry and windy, this within one week we were blessed with a record high for June (101 degrees) and probably a record downpour of 1.24" within about 30 minutes. Rate the following day brought the total precipitation for the month to well over two inches. Average for June: Precipitation - .25", maximum temperature - 81.2 degrees.

Travel & Interpretive Services. 271 people in 67 cars came to the area during the month. This is only 67 percent of the number for June 1963. 23 members of the Sierra Club from the Riverside-San Bernardino, California area camped overnight, visited Betatakin and hiked over Sandal Trail. An informal campfire program was arranged for the group.

Maintenance. Roads & Trails: Considerable damage resulted from the storm of the 1st. Although some of the culverts on the approach road were completely washed out, the rock side walls were badly damaged and much of the rock washed away. The road bed was cut by deep channels in places where drainage flashes were made to take care of the rain. Portions of the Sagi Point road are very rough where all of the surface material has been washed from the road. Channels over two feet deep were cut in the trail down Sagi Point. All roads and trails in the headquarters area are passable although quite rough in places.

Other Maintenance: Bartymen in the campground painted; brush clothes from trail near Betatakin rule; furnace completely cleaned and [illegible] of one generator motor; stop sleeves and [illegible] bolts; two sides of pump generator building painted in [illegible] sandstone trailer [illegible] on grader repaired.

RECEIVED
JUL 1964

Fire Protection. All S-A and Foam fire extinguishers were checked and recharged. Personnel instructed in use of all extinguishers. Backpack pumps checked.

Tree Insects. Mr. J. W. Bongberg, Entomologist in charge of the Forest Insect & Disease Laboratory, Albuquerque, N. M., inspected the infested trees in Betatakin Canyon at the request of Regional Forester Carlson. Although further observation is necessary, it is his opinion that no serious damage to the trees will result from either the leaf roller on the aspen or the insects which are skeletonizing the leaves of the black berch. More samples are being collected. A report of the inspection has been promised by Mr. Bongberg.

Inspections. Mr. Carl Allman, enroute to his new assignment with the Western Office of the Division of Design & Construction, spent one afternoon looking over the headquarters area.

General Publicity. Information on visitor accomodations and trips to Navajo and Rainbow Bridge was supplied in response to a request from Mr. Kent Ruth, travel writer for Oklahoma City's Daily Oklahoman, who plans to include an article on 'Jeep Trips in the Rocky Mountain West' in this year's travel series.

Mr. Stan Thomas, Bureau of Indian Affairs, Branch of Training, Placement & Relocation, arrived too late in the afternoon to get pictures of Betatakin but hopes to return early next month. The pictures are to be used in the preparation of a picture on present day Indians.

Special Activities. Inspection trips were made to Inscription House and Rainbow Bridge. Some work was done on Redbud Pass, and the early portion of the register at the Bridge was brought in to prevent loose and torn sheets from being lost. The Superintendent and family spent one night at Grand Canyon while enroute to Flagstaff for supplies.

NPS Visitors. Superintendent Aubuchon, Canyon de Chelly
Supervising Park Ranger Robert W. Rogers and family, Mount Rainier NP.

Personnel: Hubert Laughter entered on duty as seasonal Ranger June 8.

What Is Left? Mount Everest conquered, and now some of our neighbors have taken a wagon down Segi Point trail.

Foy L. Young
Foy L. Young
Superintendent

Fire Protection. All 5-6 and from fire extinguishers were checked and hydrated. Personnel instructed in use of all extinguishers. Backpack pumps checked.

Tree Insects. Dr. A. G. Bentley, Entomologist in charge of the Forest Insect & Disease Laboratory, Albuquerque, N. M., inspected the infested trees in Detachable Canyon at the request of Regional Forester Carlson. Although further observation is necessary, it is his opinion that no serious damage to the trees will result from either the leaf rollin on the aspen or the insects which are thoroughly the leaves of the blue beach. Some samples are being collected. A report of the inspection has been presented by Dr. Bentley.

Inspection. Dr. Carl Allen, supports to his new assignment with the Western Office of the Division of Design & Construction, spent the afternoon landing over the headquarters area.

General Publicity. Information on visitor accommodations and trips to Tetris and Rainbow Bridge was supplied in response to a request from Mr. Ken Ford, travel writer for Oklahoma City's Daily Oklahoma, who plans to initiate an article to 'Deep Trips in the Rocky Mountain West' in this year's travel series.

Dr. Stan Thomas, Bureau of Indian Affairs, Branch of Training, Placement & Relocation, arrived the late in the afternoon to get pictures of Detachable but hope to return early next month. The pictures are to be used in the preparation of a picture on present day Indians.

Special Activities. Inspection trips were made to Inscription House and Rainbow Bridge. Some work was done on Rainbow Road, and the early portion of the register at the Bridge was brought in to prevent loses and torn sheets from being lost. The Superintendent and family spent one night at Grand Canyon while surveying in Flagstaff for supplies.

EPS Visitors. Superintendent Antoniou, Canyon de Chelly, Supervising Park Ranger Robert M. Rogers and Family, Mount Rainier NP.

Personnel: Robert Laughter entered on duty as seasonal Ranger June 8.

Mobile Left? Mount Everest conquered, and now some of our neighbors have taken a wagon down Bagi Point trail.

Roy L. Ellis
Superintendent

Tonto

Roosevelt, Arizona

June 30, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tonto

Subject: Report 1ml, Tonto, June 1954

Weather. Cool for first two weeks of June, then very hot, up to 108 and 109 degrees on quite a few days. Rained .4 inch on June 24 and 25, for total of .8 for the month.

Travel. 2268 visitors entered the Monument this June, compared to 2888 June last year, or a decrease of 620. This is still a good number of persons to occupy our time in a hot month.

Visitors, NPS & Special. Group of Girl Scout Brownies from Globe-Miami, 28 sprouts, 6 adults, May 28.

General Superintendent Davis & Assistant General Superintendent Gastellum, June 3.

Superintendent Bates Wilson, Arches, on June 9, to pick up the Onan Diesel power plant here for Arches.

Party of Girl Scouts with leader Mrs. Mason, from Houston Texas, June 9.

Mr. & Mrs. Dave Rice & daughter, of the Southwestern Museum, San Diego, June 20.

Mrs. Darrell Crumley & daughter, and Mr. & Mrs. George Hock, brother-in-law & sister of Mrs. Crumley, June 28.

Projects. Rehabilitation of Residence 14 was finished, after considerable delays in getting painter & electrician here, and reported complete, near the end of the month. Pictures by Archaeologist Wenger accompanied the reports.

Wiring on the metal utility building was finished, and this building reported complete, last of the month.

Painting on Res. #2 is in progress now, and will be finished this week, to complete that rehabilitation project. The water heater was removed, an electric one installd by Monument personnel, & wired in the circuit by a local electrician. Other wiring was checked, new outlets installed, and this building is in good condition.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Saguaro Fire Cooperatio n. Archaeologist Wenger was called on the Saguaro fire, leaving Tonto early June 22, and was on duty at Saguaro through Friday, June 25. He got some good experience on this fire, in working with Indian crews, serving as liaison man at times, work around camp, and on the fire line, and got some acquaintance with the Mica Mountain area. Mr. Wenger carried his movie camera along, & we hope got some good action shots.

Fire Equipment. A portable gasoline driven booster pump or fire pumper, was obtained for a pressure booster in case of fires around headquarters area here. This is a Pacific Marine pumper, & throws a terrific stream with a 1½ inch fire hose & nozzle. Fire hose, nozzle, & adapters were received during the month, for the residence area.

A rather tough plumbing job will have to be worked out to get a connection for the pumper on the 2½ inch pipe line near Residence 2, ad that size of pipe is too big for the usual threading equipment.

General. We have not been able to accomplish all we wanted to do, or even all we should do, even with working after hours and some on lieu days. A fire hose cabinet was started, but is not finished yet. Progress in getting the shop in order is slow, though having electricity there is a big help.

Two half days were required by the water heater changing job & related work.

The water system became clogged with roots again, and took a couple of man days to get all worked over.

Preparation of data for 1955 estimates took some time, in going over the past years figures and trying to work out accurage forecasts.

Q-2 forms were worked out in compliance with the new regulations.

Considerable time was required in preparing signs advising visitors that a fee will be collected.

Late patrols of the headquarters area were made regularly, since visitors arrive early and late during the summer months.

Charles C. Sharp
Superintendent

Tonto, June 1954
Report 1nl

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

JUL 1954
RECEIVED
Headquarters, Southwestern
National Monuments

UNITED STATES

DEPARTMENT OF THE INTERIOR

In reply refer to
A2823

NATIONAL PARK SERVICE
Tumacacori National Monument,
Tumacacori, Arizona

June 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report for June

Weather. No moisture was received during the month until the 24th when 93/100 of an inch poured down in a 40 minute burst. The humidity for the past several days has been abnormal but the weather pattern followed along standard lines. Maximum temperature recorded was 110 degrees on the 21st and a 47 degree minimum was received on the 10th.

Special Activities. On notification from your office Ranger William Bullard, Jr., was dispatched to aid on the Saguaro forest fire.

Publicity. An article appeared in The Highway Magazine on the history of Tumacacori. This is a publication of the Armco Drainage and Metal Products Company and is circulated to all of their customers all over the world.

Local newspapers continued in their cooperation of publishing monument travel statistics and sidelights.

Stabilization of Historic Structures. The completion of the stabilization work on the interior cemetery wall was effected toward the middle of the month. Photographs were taken before and after and submitted by memorandum to your office. This work should e sure retention of plaster(original) for many years.

Minor experimentation with a silicate solution was undertaken in an effort to find a method of protecting our adobe walls in the mission compound. A small test patch was applied to the schoolhouse wall and it's effectiveness is under observation.

The dry barrel drain installed in the ruins of the schoolhouse has to date accomodated all of the water reaching that building.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tuzigoot National Monument,
Tuzigoot, Arizona

June 17, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Monthly Narrative Report for June

Weather. No weather was received during the month until the 15th when 0.15 of an inch ground down in a 24 minute burst. The humidity for the park overall days has been unusual but the weather pattern followed along standard lines. Maximum temperature recorded was 100 degrees on the 21st and a 11 degree minimum was received on the 19th.

Annual activities. On notification from your office Jasper Milton Waters, Jr., was circulated to and on the Tuzigoot Parent Tree.

Utilities. A article appeared in The Pickup Gazette on the history of Tuzigoot. This is a publication of the Grand Canyon and Grand Prairie Company and is circulated to all of their customers all over the world.

Local newspapers continued in their cooperation of publishing monument visual distinction and ethnologic.

Stabilization of Pickup Gazette. The completion of our stabilization work on the interior territory will be affected beyond the ability of the month. Photographs were taken before and after and submitted by commencement to your office. This work should remove retention of plaster(original) for many years.

Minor experimentation with a silicate solution and cohorts has in an effort to find a method of preventing our [illegible] walls in the mission compound. A small test patch was [illegible] to the [illegible] wall and this effectiveness is under [illegible].

The Arc Welded Truck [illegible] in the return of the [illegible] has to date [illegible] all of the [illegible] [illegible].

RECEIVED

Interpretation. It has been a time consuming job to make the physical changes necessary in order that the revised edition of the trail pamphlet could be placed in use. Two additional easel stands were constructed and the material for the exhibits completed. Exhibit material in one of the old easels was entirely replaced and another one altered and refinished. The revised booklet and trail will be placed in operation on June 26. We are indebted to the Southwestern Monument Association for bearing some of the cost of special photographs and exhibit supplies for which no regular funds existed.

Arrangements were made with the Boy Scout troops at Bisbee for their receiving a guided trip and a lecture on conservation at Tumacacori during July. The same services were offered to the troops in Nogales.

Mr. Paul Ezell of the Arizona State Museum has agreed to translate out self guiding trail booklet into Spanish. When this is completed mimeograph versions of the booklet will be made available to our Spanish speaking public.

Special attention was given to two groups during the month. Thirty-nine members of the Abelardo L. Rodriguez school in Nogales, Sonora, and 15 members of the Florence, Kentucky, High School, visited.

Maintenance. Routine maintenance was continuous. In addition, the patio fish pond was drained, cleaned, and repainted and the patio benches given a coat of Bondex.

Ranger Bullard and Maintenanceman Deubler worked in the garden as their time permitted. Bullard made arrangements for the augmentation of Vidalia beetles in the patio, and performed surgery on two olive trees.

Two letters and at least a dozen verbal bouquets were thrown Mr. Deubler's way on the cleanliness and general neatness of the area with special emphasis on the rest rooms.

General. A 6 day fire in the San Cayetano mountains, some 5 miles east of the monument and on the Baca Float range, burned over 500 acres of grassland and shrubbery near the peaks. The fire was allowed to burn itself out.

Travel. We recorded 2,875 visitors for the month with 441 persons as turnarounds. The combination of the two exceeds travel of last year by 11 percent. A total of 33,125 paid admissions for this fiscal year amounted to $9,584.15 in revenue, as compared to 12,940 paid admissions with $3,882.00 in revenue for the 1953 fiscal year. It can be said, then, that the fee revision produced the desired results as concerns increased revenue.

Interpretation. It has been a time consuming job to make the physical changes necessary in order that the revised edition of the trail pamphlet could be placed in use. Two additional wheel stands were constructed and the material for the exhibits completed. Exhibit material is one of the old wheels was entirely replaced and another was altered and refinished. The revised booklet and trail will be placed in operation on June 26. We are indebted to the Smithsonian Bureau Association for bearing some of the cost of special photographs and exhibit supplies the which no regular funds existed.

Arrangements were made with the Boy Scout troops at Bishop for their receiving a guided trip and a lecture on conservation at Tenaksport during July. The same services were offered to the troops in Naples.

Mr. Paul Krall of the Arizona State Museum has agreed to translate the self guiding trail booklet into Spanish. When this is completed photograph versions of the booklet will be made available to our Spanish speaking public.

Special attention was given to the groups during the month. Thirty-nine members of the Nashville U. Enterprise school in Naples, Tennessee, and 11 members of the Pittsburg, Kentucky, High School, visited.

Maintenance. Routine maintenance was continued. In addition, the patio fish pond was drained, cleaned, and repaired and the patio benches given a coat of Bondex.

Ranger Pollard was maintenance foreman regular in the garden as much time permitted. Pollard made arrangements for the pigmentation of Pueblo beetles in the patio, and performed surgery on two olive trees.

The lecture and at least a dozen verbal tourists were Ranger Mr. Lambert's way on the classification and general maintenance of the area with special emphasis on the next room.

General. A 4 day fire in the Red Cayenne mountains, some 5 miles east of the monument and on the Main Visit range, burned over 500 acres of grassland and chaparral near the roads. The fire was allowed to burn itself out.

Travel. We recorded 2,[illegible] visitors for the month with [illegible] persons as turnaround. The combination of the two records travel of last year by 11 persons. A total of [illegible] paid admissions for this fiscal year amounted to [illegible] in revenue, as opposed to [illegible] paid admissions with [illegible] in revenue for the [illegible] fiscal year. It can be [illegible], that the fire revision produced the desired results as [illegible] increased revenue.

Personnel. The Superintendent will go on annual leave for a 5 week period and Ranger Bullard will be in administrative charge of the area.

Ray B. Ringenbach
Superintendent

In reply refer to:
A2823

Tuzigoot
Clarkdale, Arizona

June 25, 54

Memorandum

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Report 1ml, Monthly Narrative Report, June 1954

Weather

Maximum: 110°
Minimum: 56°
Precipitation: .90"

Inspections

By General Superintendent John Davis, Engineer George Smith, and Landscape Architect Harold Marsh on June 14.
By Naturalist Dale King on June 24.

General Publicity

The Verde Independent for June 17 included a front-page announcement regarding admission fees to be collected at Montezuma Castle and at Tuzigoot begining July 1.

Maintenance

The following maintenance was accomplished during the month:

Removed dead cactus from display plot -- to be replaced at a later date.
Resurfaced 80 feet of foot trail on the west side of ruins.
Stained all outside woodwork on garage and the east side of the museum.
Painted steps and guard rails in the ruins, and guard rails and bench at the museum entrance.
Signs were manufactured to assist in the collection of admission fees.
The approach road was graded by the County June 11.
The water storage tank was drained to avoid waterlogging.
Two truckloads of cans and bottles were collected from an old dump in the monument and removed.

To reply refer to:
[illegible]

Tortoise

[illegible], Arizona

June 28, [illegible]

Memorandum

To: General Superintendent

From: Superintendent, Tortoise

Subject: Report 1[illegible], Monthly Operative Report, June [illegible]

Weather

Maximum: [illegible]
Minimum: [illegible]
Precipitation: .90"

Inspections

By General Superintendent John Smith, Engineer George Smith, and landscape architect Harold Green on June 19.
By Reclamation Vale King on June 20.

General Utility

The Yards Management for June 17 included a front-page announcement regarding emission fees to be collected at Tortoise Shuttle and at Tortoise beginning July 1.

Maintenance

The following maintenance was accomplished during the month:

Cleared dead mesquite from Hinsley plot [illegible] to be replaced at a later date.

Sprinkled 50 feet of foot trail on the west side of [illegible].

Blacked all outside woodwork on garage and the east side of the [illegible].

Painted shops and guard rails in the [illegible], and guard rails and bench at the [illegible] entrance.

Signs were manufactured to assist in the collection of admission fees.

The approach road was graded by the County June 11.

The water storage tank was drained to avoid waterlogging.

The [illegible] of [illegible] and [illegible] were collected from [illegible] and [illegible] in the [illegible] and [illegible].

Visitors

Dr. and Mrs. F. J. Dockstader, Dartmouth College Museum.
Seasonal Park Ranger and Mrs. H. John Runkel, Sunset Crater.

Travel

Total travel for June was 3489 visitors in 1114 cars. 3214 visitors were contacted in the museum and 275 arrived after hours. This represents an increase of 8 visitors over this same period last year. 41 states, Alaska and Hawaii were represented in the travel.

Other

Two minor cases of heat exhaustion were treated, and one gentleman with a fear of high places had to be escorted from the ruins to lower ground.

The female skeleton on display in our museum inspires many and varied comments. The subject was brought up to date a few days ago when one of our visitors beckoned her husband over to the case and, with a thinly-veiled note of triumph, informed him that "This is the way your Marilyn Monroe looks without her glamor."

John W. Stratton
Superintendent

In reply refer to:
A2823

Walnut Canyon National Monument
Flagstaff, Arizona

Memorandum June 25, 1954

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative report of Activities at Walnut Canyon during the month of June, 1954.

Weather Conditions

There was no moisture recorded during June and an all time record was broken on June 22 when the temperature soared to 94 degrees. The fire danger is extremely high and much of Coconino National Forest has been closed to travel. At present writing it looks as though the drought would be somewhat allayed as scattered showers are predicted.

Administration

All of the work that usually comes with the end of the Fiscal year was taken care of and accounts will be closed with very minute balances.

Plans have been made for the installation of the new fee collection system which will go into effect on July first.

Maintenance

The Telephone line was worked over with many bad spots repaired and changes made in spots that have been troublesome. Repair and cleanup jobs have also been accomplished on buildings and utilities.

A crew of two men have been working on road and trail maintenance patching spots in the entrance and service roads and improving the Island trail. All in all I consider the Monument to be in the best maintained condition it has been for several years.

Signs are under construction for advising the public of the admission fee.

Status of Rehabilitation Projects

The installation of the heating system is complete for all practical purposes and is working satisfactorily.

The balance remaining in account 232 for rehabilitation of the telephone line has been expended and this project is 100 % complete.

N.P.S. Visitors

June 3 .. Regional Forester Sture Carlson and Son, Santa Fe.
June 14 .. Messrs. Davis, Marsh and Smith, Globe, Arizona
Carl Alleman, Santa Fe, New Mexico
June 19 .. Mr. and Mrs. Gene Mott, Globe
June 21 .. Mr. and Mrs. Kenneth Saunders, Santa Fe, New Mexico
22 .. Mrs. Gordon Vivian and daughters, Ruth and Ann.

Others of Note

A Flag day ceremony and picnic was held at the Picnic ground on June 14 by The Daughters of the American Revolution.

Mr. James E. Sloan stopped by on June 20. Mr Sloan is gathering material for a series of stories to appear in the Chicago Tribune and was provided with considerable information on Walnut Canyon.

Special Activities

A special talk and guided tour of the Island trail was given June 3 to Mr C.F. Deaver and twenty students in a pre-session field Biology class from Arizona State College. This was conducted by Ranger Sutton. Mr. Deaver replied by letter that " Because of your splendid co-operation, interest in this course has increased, ..(and) I am looking forward to similar courses for the coming year"

Mr. Sutton also presented a talk on Birds of the Verde Valley at a seminar held at the Museum of Northern Arizona on June 8th. The program was accompanied by recorded bird calls. 30 persons were present.

Travel

Travel continues to show a decrease over the same period for 1953. There were 1276 cars with 4,055 visitors. This is 27% under last years travel. With the installation of the new fee system, we anticipate further decreases in July.

Interpretation

A total of 70 hours was spent in contact time with 3,162 visitors in 955 groups. These came from all 48 states, several Territories and the foreign countries of Scotland, England, Canada, Israel, Germany, Denmark, Jordan,Chile, Holland, and Cuba.

Personnel

Seasonal Ranger Stanley H. Walters reported for duty on June 21.

Insect Infestation

Tent Caterpillars were noticed in trees along the Island trail and in the oaks around headquarters. They were hand sprayed on June 4 and no further Activity has been observed.

Walnut Canyon National Monument
Fla

Forest Protection

The Fire cache on the south rim was checked and re-stocked for the fire season. The telephone line to this cache was also installed and the line checked.

General

The City of Flagstaff has started the drilling of a water well six miles south east of flagstaff. Geologists have estimated that they should find water at 1500 feet. The water is needed to supplement the city water supply.

Wildlife

A visitor brought in a very young antelope that they found caught in a barbed wire fence that was badly cut and bleeding to death. The superintendent administered first aid bound the wounds and made a canvas sling in which the antelope was kept until he could use his legs. He became very tame and was fed from a bottle for several days but as soon as he found out he was able He took off and we hope he found his mother.

Meredith M. Guillet
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki

Flagstaff, Arizona

June 26, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Wupatki

Subject: Report 1ml, Wupatki and Sunset Crater National Monuments, June, 1954.

Weather: Generally fair and warm, with high winds and no rain during the first half of the month. A heat wave set in about the 15th, carrying the maximum up to 106° on the 22nd. Scattered showers on the 24th and 25th cooled things down again. A short-lived he-rain on the 26th dropped .85" in 25 minutes, washing roads and trails rather badly.

Official Visitors: Constructionman Gene Mott arrived on the 12th to do a major rehabilitation job on Residence#1. Gene is still at it, but will finish up by the end of the month.

Archaeologist Gordon Vivian moved into Sunset Crater on the 15th to test and excavate archaeological sites along the new Sunset Crater entrance road alignment. He is currently in the throes of pit house excavation.

General Superintendent John Davis, Engineer George Smith and Landscape Architect Harold Marsh were at Wupatki and Sunset Crater on the 15th and 16th to go over projects, problems and plans.

Architect Carl Alleman, en route to his new job in the Western Design and Construction Office in San Francisco, stopped at Wupatki on the 17th.

Architect Kenny Saunders came through on the 21st to inspect the rehabilitation jobs under way.

Maintenance, Rehabilitation and General Work:

Rehabilitation of the Superintendent's residence is the No. 1 project of the moment. The LP gas lines to kitchen and utility room were revised in accordance with NPS specifications early in the month. Gene Mott arrived on the 12th to rebuild and enlarge

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki

Flagstaff, Arizona

June 23, 1956

Memorandum

To: General Superintendent

From: Acting Superintendent, Wupatki

Subject: Report 1st, Wupatki and Sunset Crater National Monuments, June, 1956.

Weather: Generally fair and warm, with high winds and no rain during the first half of the month. A heat wave set in about the 15th, carrying the maximum up to 108° on the 22nd. Scattered showers on the 24th and 25th cooled things down again. A short-lived he-rain on the 27th dropped .85" in 25 minutes, washing roads and trails rather badly.

Official Visitors: Construction on Gene Hoff arrived on the 17th to do a major rehabilitation job on Residence #1. Gene is still at it, but will finish up by the end of the month.

Archaeologist Gordon Vivian moved into Sunset Crater on the 15th to test and excavate archaeological sites along the new Sunset Crater entrance road alignment. He is currently in the throes of pit house excavation.

General Superintendent John Davis, Engineer George Smith and Landscape Architect Harold Marsh were at Wupatki and Sunset Crater on the 18th and 19th to go over projects, problems and plans.

Architect Carl Allman, en route to his new job in the Western Design and Construction Office in San Francisco, stopped at Wupatki on the 17th.

Architect Terry Lawrence came through on the 21st to inspect the rehabilitation jobs under way.

Maintenance, Rehabilitation and General Work:

[illegible] of the Superintendent's residence is the No. 1 project of the Sunset. The 17 gas lines to kitchen and utility room were revised in accordance with [illegible] specifications early in the month. Gene Hoff arrived on the 17th to rehabilitate and enlarge

the utility room to provide work and storage space, laundry tubs and washing facilities. This involves the complete rebuilding of a former woodshed tacked onto the kitchen. The job is complete now except for some interior plastering, painting and wiring. Gene expects to complete this in the next few days. The roofing contractor will be out Monday to complete the exterior work. Gene has done a beautiful job on this. The completed addition will make all the difference in the world in the workability of the kitchen-utility space.

Two prefabricated pit toilets have been received. The pits have been dug and the cribbing is being set in. This will relieve some of the increasing strain on the one existing facility and will reduce, to some extent, the ill-will occasioned by lack of proper facilities.

The trailer house quarters at Sunset Crater were cleaned up and refurbished to make ready for the arrival of the seasonal ranger.

A 35-foot Viking house trailer was received from BuRecl surplus, to be used for seasonal ranger housing at Wupatki. The trailer is in good shape, but will take some time to hook up and level up and get in shape for occupancy.

Both light plants and all motor equipment were serviced during the month.

Roads and Trails: The new Wupatki entrance road was opened to traffic on the 28th of May. With 9 miles of pavement and only 4 miles of dirt road, it brings tremendously increased travel to Citadel and markedly increased travel to Wupatki. The few holes which had developed along the pavement have been patched.

Work has begun on the new Sunset Crater entrance road. Timber, brush and stumps are being cleared from the alignment.

The existing Sunset Crater entrance road has been in bad shape all month due to extremely dry conditions. The road was bladed dry and the washboards filled in, but it was rough again within a week. The bad holes have been filled in with shale. Now, with yesterday's moisture, we can blade, fill and compact the road and hope to have it hold for a little while.

Considerable fill was hauled and spread on the Wupatki ruins trail to bring it up to a better grade and to provide better walking surface. This work will be continued through the summer as funds permit.

A parking area barrier and cinder walks were put in at Citadel-Nalakihu from the parking area to the ruin. Some

the utility room to provide work and storage space, laundry tubs and washing facilities. This involves the complete rebuilding of a former washhouse tacked onto the kitchen. The job is complete and except for some interior plastering, painting and wiring. Some appears to complete this in the next few days. The roofing contractor will be not handy to complete the exterior work. Loose has done a beautiful job on this. The completed addition will make all the difference in the world in the workability of the kitchen-utility space.

Two prefabricated pit toilets have been received. The pits were been dug and the building is being set in. This will relieve some of the increasing strain on the new existing facility and will reduce, to some extent, the ill-will occasioned by lack of proper facilities.

The trailer house quarters at Sunset Center were cleaned up and refurbished to make ready for the arrival of the seasonal ranger.

A 25-foot Viking house trailer was received from School surplus, to be used for seasonal ranger housing at Tupatki. The trailer is in good shape, but will take some time to hook up and level up and get to shape for occupancy.

Both light plants and all motor equipment were serviced during the month.

Roads and Trails: The new Tupatki entrance road was opened to traffic on the 27th of May. With 4 miles of pavement and only 4 miles of dirt road, it brings tremendously increased travel to Citadel and markedly increased travel to Tupatki. The few miles which had developed along the pavement have been patched.

Work has begun on the new Sunset Center entrance road. Timber, brush and stumps are being cleared from the alignment.

The existing Sunset Center entrance road had been in bad shape all month due to extremely dry conditions. The road was bladed dry and the washboards killed in, but it was rough again within a week. The bad holes have been killed in with shale. Now, with yesterday's moisture, we can blade, fill and compact the road and hope to have it held for a little while.

Experiments will now be tested and spread on the Tupatki road to bring it up to a better grade and to provide better walking surfaces. This work will be continued through the summer and to funds permit.

A parking area barrier and winter walks were put in at Citadel-Tuzigoot from the parking area to the ruin. Some

sandstone steps were put in on the steep trail up Citadel, but the existing trail alignment is an awkward one for access to the top of the ruin. When Messrs. Davis and Marsh were here, it was decided to run a new trail around back of Citadel and ramp up on the SE side. This will not only provide better access, but will show off Citadel ruin to better advantage.

The Lava Flow trail at Sunset Crater was completely gone over. Cinder cover was spread over all the rough lava sections for safer and easier walking. All posts were reset and the numbers repainted.

The trail to the Sunset Crater rim was remarked with white-topped steel fence posts to guide visitors over the easiest trail to the rim.

Complete highway cleanup was accomplished at Wupatki from Highway 89 through to the east boundary and at Sunset Crater from Highway 89 to the east boundary.

Research and Observation: An archaeological survey of the new Sunset Crater entrance road alignment revealed numerous sherd areas and a couple of probable pit house sites. Archaeologist Gordon Vivian came over from Chaco to test and excavate as necessary. One deep alcove house is now being excavated at Station 5. Additional testing will be done at Stations 15 to 16. Tests in other sections proved negative, but a close watch will be kept for other sites when the road alignment is bladed.

Protection: Burroughs and Bean answered three distress calls, two of them at Sunset Crater, from motorists who were stuck in the cinders. One other party, immobilized at dusk with ignition trouble, was put up for the night and patched up in the morning sufficiently to limp in to Flagstaff for repairs.

Archaeologist Vivian and Oscar Trujille chopped down and buried a lightening-set snag fire in Bonito Park on the 25th.

Interpretation: Interpretive activity and contact service at Wupatki suffered considerably this month due to lack of personnel, stepped-up construction activity and a plethora of administrative detail. Less than 50% of the Wupatki visitors were met by the "man in uniform". No ranger service was provided at Citadel, but guide pamphlets were available in the register stand. Seasonal ranger service was provided at Sunset Crater from June 12 on.

Travel: The new entrance road brought an unprecedented number of visitors to Citadel and a marked increase to Wupatki. While it is impossible to get accurate figures because of non-

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Archaeologist Vivian and Owner Trujillo shopped down and buried a lightning-set camp fire in Sunset Park on the 24th.

Interpretation: Interpretive activity and sunset service at Wupatki suffered considerably this month due to lack of personnel, stepped-up construction activity and a plethora of administrative detail. Less than 50% of the Wupatki visitors were met by the "men in uniform". No ranger service was provided at Citadel, but guide pamphlets were available in the register stack. Seasonal ranger service was provided at Sunset Crater from June 13 on.

Travel: The new entrance road brought an unprecedented number of visitors to Citadel and a marked increase to Wupatki. While it is impossible to get accurate figures because of non-

registrants at unattended stations, it would appear that about 6350 visitors in 2130 cars saw Citadel-Nalakihu. Spot checks at the area indicated that only 35-40% went on in to Wupatki. About 10% of the Citadel visitors came through on the loop road from Sunset Crater.

Wupatki travel totalled 2991 visitors in 968 parties. Of these, 1327 were contacted.

Sunset Crater showed an estimated 6100 visitors in 2140 parties. Of these, 1386 were contacted.

Personnel: Superintendent Jimmie Brewer is very seriously ill in a Chicago hospital. Jimmie, who had been ill for several months, went to Chicago early in May for treatment of gall bladder and other gastric troubles. After a period of observation, strict diet and medication, he took a turn for the worse and was readmitted to the hospital where he is in a touch-and-go condition.

Seasonal Ranger H. John Runkel entered on duty at Sunset Crater on the 10th of June. John is doing a swell job and we're glad to have him with us.

Water Supply: Wupatki Spring has dropped down to about 200 gpd. We are still maintaining full 8000 gallon storage, however. Heiser Spring continues at about 1500 gpd.

Carroll A. Burroughs,
Acting Superintendent

July 1954

ROUTING SHEET - SOUTHWESTERN NATIONAL MONUMENTS

Subject Monthly Narrative Reports

Date July 1954

	Name of Official	Date Received	Date Forwarded
1. Canyon de Chelly	Cinchuchon	8/6/54	8/9/54
2. Chaco Canyon	Bean	8/1[illegible]/54	8/13/54
3. Aztec Ruins	Hastings	8/13/54	8/15/54
4. Arches	Wilson	8/18/54	8/20/54
5. SWNM Headquarters			

Please expedite circulation of this material by reading it as soon as possible and forwarding to the next area on the list. (If some employee who should see the attached is on extended leave, please forward with a note to return to your area the approximate date the employee will return to duty.)

(List No. 3)

AUG 1954
RECEIVED
Headquarters, Southwestern National Monuments

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
GLOBE, ARIZONA

SUMMARY OF MONTHLY NARRATIVE REPORTS - SOUTHWESTERN NATIONAL MONUMENTS
JULY 1954

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Southwestern National Monuments

In reply refer to:
A2823

Southwestern National Monuments
Globe, Arizona

August 6, 1954

Memorandum

To: Director

From: General Superintendent

Subject: Monthly Narrative Report - July 1954

July was hot in southern Arizona, and humid. It also brought severe storms which did considerable damage in widely separated areas. A flash flood roaring down Six Shooter Canyon struck the town of Globe. This flood which did almost $1,000,000 damage to downtown business establishments was said to be the worst to strike the Globe vicinity in 50 years.

At Chaco Canyon the new road was badly washed and the water systems inundated; at Aztec Ruins, five rooms in the ruins were flooded and had to be pumped out; the storage building at Tumacacori was blown down. Travel to the more isolated areas was out due to the heavy rains and resultant rough roads.

Official Visits

We were pleased to have a brief visit by Messrs. Vint, Sutton, and Lewis of the Washington Office, Architect Bennett from the Western Office, Design and Construction, and Architect Saunders, from the Region Three Office.

General Superintendent Davis made two trips to Flagstaff to confer with Coconino County Commissioners concerning the improvement of their section of road between Wupatki and Sunset Crater. Prospects for this improvement by the county are very favorable. Mr. Davis also inspected the Sunset Crater road work and en route visited Walnut Canyon, Montezuma Castle, and Tuzigoot. He also made one trip to Navajo to discuss administrative problems with Superintendent Young.

Assistant General Superintendent Castellum made a trip to Coronado National Memorial over the July 4 week end to gain knowledge of the area for use in planning its development. En route he stopped at Casa Grande to inspect the new natural gas installation there, and at Tumacacori. At the latter area, he noted the rapid deterioration of the historic buildings and feels drastic action will have to be taken soon if these structures are to be preserved.

Official Visits - continued

Engineer Smith spent three weeks at Wupatki to run a stadia survey and make all land ties. Student Assistant Engineer Valero accompanied him. Mr. Smith also went to Navajo and Chaco Canyon to inspect road damage following heavy rains.

Tonto--Messrs. Vint, Sutton, Lewis, Bennett, Doty, and Saunders.

Walnut Canyon--Foresters Larry Cook and Stu Carlson; Mr. Vint and party; Archaeologist Vivian.

General Publicity

Montezuma Castle--A splendid article on Montezuma Well, written by Myron Sutton, appeared in the July issue of Arizona Highways.

The Sunday, July 18, edition of the Arizona Republic carried a picture and article on the Castle.

Maintenance, Rehabilitation and General Work

Canyon de Chelly--A new trailer house was received and required some time putting it in shape for occupancy. The White House self-guiding trail markers were made. Mr. Aubuchon reports that "Much time is spent in an effort to keep the campgrounds and roadsides clean. We could use one man full-time on the cleanup program and still not keep up with the trash disposed of by the visitors and by our Navaho neighbors."

Chaco Canyon--The big job of the month was cleaning out the three monument wells and restoring water service. The flood, which completely filled all three wells, originated in the south near Seven Lakes and measured over 8 feet at the bridge near Pueblo Bonito. Archeologist Richert worked more than a week assisting with the well cleanup so that monument personnel could continue interpretive services to visitors. Ranger Pierson worked on one of his "off" days to enable the superintendent to take pump engines to town to be cleaned and overhauled.

Montezuma Castle--At Montezuma Well, the unsatisfactory sewage disposal system was changed with the drainage field partially eliminated and a cesspool put into service. The new entrance sign was delivered and was slated for installation the last week in July.

Navajo--New warning signs were placed at Betatakin Overlook. The museum is being prepared for installation of the Keet Seel diorama which is being made and donated by Mr. and Mrs. Warren Bates of California.

Tonto--Signs calling attention to the entrance fee were made and placed. A new cooler was installed on the museum building. New tool racks and backboards were added to the utility building, which is slowly becoming a first-class workshop.

Maintenance, Rehabilitation, and General Work - continued

Walnut Canyon--Mr. Guillet reports that maintenance in his area has suffered since the installation of the fee system, which points up the need for a full-time maintenanceman. New admission signs were made and installed. Whenever time permitted, trail, telephone line, and water line patrol was accomplished.

Wupatki--Rehabilitation of the superintendent's residence was completed on June 30 and a new kitchen stove was installed on July 6.

Failure of the Heiser 5 KW Onan light plant necessitated two trips to Phoenix for repairs. The 35-foot Viking trailer was placed and prepared for occupancy.

Roads and Trails

Arches--The state roads in the vicinity are very rough--it takes two hours or more to drive 45 miles from Blanding to Natural Bridges over State Route 95.

At Natural Bridges, Temporary Ranger Fischer is doing a good job marking the worst slick-rock sections on the trail between Owachomo and Sipapu Bridge.

Chaco Canyon--Two fills on the new road were washed out by a moderate rain on July 23 and the shoulders were badly washed by water crossing the road. Engineer Smith surveyed the damage and recommended installation of culverts to improve the drainage system. Cleanup work on the ruins access road went ahead until the middle of the month. All of the gravel needed was hauled, the roadbed levelled, the shoulders straightened, and about a fourth of the loose rock at the rock cut hauled away.

Chiricahua--Considerable ditch lining with bitumuls and also road patching with the same material was accomplished. The trails were all in good condition before the rains started.

El Morro--Both approach roads are having about 10 miles improved, which will eliminate about 20 miles of off-payment driving on this loop road, and probably result in many more visitors going to El Morro.

Gran Quivira--Highway 54 between Corona and Carrizozo has been improved and, according to Superintendent Howell, this will result in increased travel from the east and south.

Navajo--During the month an attempt was made to repair the flood damage which occurred in June, but the work was delayed or washed out by frequent showers.

Walnut Canyon--Bitumuls and gravel surfacing were placed along most of the Island Trail, rock work was repaired, and shoulders were strengthened.

Wupatki--Work on the Sunset Crater entrance road continues at a good pace. Timber and brush were cleared from most of the right-of-way and about the first mile of road roughed out.

Heavy rains made it necessary to do considerable patrol and maintenance work on existing monument roads.

Work continued on the Wupatki trail. Shale material was hauled and spread over about half of the trail to cover protruding rocks, make better grade, and eliminate steps and uneven walking surfaces.

Interpretive Activities

A two-fold leaflet in Spanish was mimeographed for distribution to Spanish-speaking visitors to Tumacacori.

Five hundred copies of the trail leaflet for the Casa Rinconada group of ruins at Chaco Canyon were mimeographed and assembled with an attractive lithographed cover.

An excellent map prepared by Dr. Clay Smith of the New Mexico Bureau of Mines and Mineral Resources showing El Morro and vicinity was received. This will be valuable in preparing a forthcoming guide booklet for use on the trail over the Rock.

Mr. Arnberger reviewed a manuscript entitled "Who Discovered Rainbow Bridge?" by Weldon F. Heald, which was forwarded to your Office for possible publication in American Heritage.

Mr. King reviewed and prepared comments on a recent memorandum from your Office regarding improvement of Service and Association publications.

Arches--The new Owachoma nature trail at Natural Bridges was put into operation the latter part of June. Mr. Wilson commented that the temporary trail booklet is so well written and interesting that visitors want to keep their copies.

Aztec Ruins--The addition of another seasonal ranger has made it possible to schedule 11 hours of contact service daily. One man is now on duty in the museum while another is guiding parties through the ruins, and fees are collected from visitors arriving between 5:00 and 6:00 p.m.

Montezuma Castle--This area also is offering a full program of interpretation. The Well is staffed seven days a week, with two men on duty on Sundays. At the Castle, organized school groups are conducted on a nature walk around the Sycamore trail.

Tuzigoot--Another area which reports better service to the public with the addition of a seasonal ranger. Museum hours are 7:00 a.m. to 5:00 p.m. on week days and 7:00 a.m. to 6:00 p.m. on Sundays.

Walnut Canyon--To augment the interpretive program, Rangers Sutton and Walters are installing a set of narrative labels around the Island Trail and have designed new markers to supplement the information contained in the trail booklet.

Museum Activities and Exhibits

Arches--A combination publications and layman's herbarium display case was built with funds supplied by the Southwestern Monuments Association and moved to the Wayside Exhibit. An excellent panel for this exhibit was received from the Washington Office, showing road and trails mileages and pictures of prominent features to be seen in each section of the monument.

Chiricahua--The relief map at the Massai Point Exhibit was repainted to give it a more realistic look. Viewfinder telescopes are to be installed at this Overlook.

Research and Observation

Casa Grande—Mr. Garland Harris, candidate for a Ph. D. degree at the University of Arizona, visited the monument for the purpose of obtaining some samples of human bone to be used in a seriological study of the prehistoric population of southern Arizona. He will furnish us with copies of his research paper.

El Morro—Mr. Clay Smith and his crew are working early and late in an effort to turn over to us a report on distance to underground water. This will be valuable information to use in the future development of the area.

Tumacacori—A new observation for the records at Tumacacori — a Least Bittern.

Walnut Canyon—Dr. Waldo S. Glock, McAlister College, St. Paul, Minnesota, has been in the area studying ponderosa pine and other trees. He is an expert in tree-ring research and has been conducting such work since 1931. He is presently working on a grant from the National Science Foundation.

Recently, deer, fox, and turkeys have been observed frequently, and a Lazuli Bunting was observed near the bottom of the canyon, a new record for the monument.

Loan Library

Accessions for the month totaled 233, including 23 books, 171 periodicals, and 39 separates.

Southwestern Monuments Association

The first shipment of Animals of the Southwest Desert arrived on July 1, and many favorable comments have been received.

Invitations were sent out to members of the Board of Directors to the annual meeting to be held on August 30 at the home of General Superintendent Davis, Chairman.

Archeology and Ruins Stabilization

Mobile Unit—During the month Archeologist Richert remained at Chaco Canyon, while Mr. Vivian divided his time between Sunset Crater, Chaco Canyon, and Aztec Ruins.

Mr. Richert worked on a photographic survey of stabilization needs in all standing ruins in the monument, and continued his study of the Wupatki material.

At Sunset Crater, Mr. Vivian cleared one small pit house on the approach road, and will submit a report on this project in the near future.

At Aztec Ruins, he expects to bring work on the Hubbard Mound to completion and while there, also to bring up to date the survey of stabilization needs on the monument.

El Morro—The Columbia University crew, under the direction of Dr. Woodbury, is progressing nicely in the excavation of the largest ruin on the mesa. They are finding many stone and bone artifacts and pottery sherds, but few whole pots.

Travel

Just 63 fewer visitors were reported for this July than for the same month last year, but for the year to date there were 19,357 fewer, or 7 per cent less.

An interesting observation is that in three of the areas where fees were initiated July 1, substantial decreases were noted: Tonto, 35%; Tuzigoot, 26%; and Walnut Canyon, 25%.

As is usual at this season, there was heavy use of picnic areas and campgrounds. Chiricahua reported 541 visitor days compared with 378 a year ago; Gran Quivira's picnic grounds were used by about one-fourth of the visitors.

An indication of what an improved road does for an area is the 139% increase over last July reported by Wupatki.

Visitors

Headquarters--Mr. and Mrs. Parker Hamilton, Antioch College, Ohio, who are travelling through the West and plan to take pictures of Southwestern National Monuments which they will make available for our use.

Aztec Ruins--E. P. Haddon, photographer, New Mexico Department of Public Welfare, making a 16 mm movie of points of interest throughout the state.

Canyon de Chelly--Joe O'Connor, Walt Disney Film Productions, making a documentary film of the Navahos.

Chaco Canyon--Mr. and Mrs. William L. Kenyon, District Park Superintendent, California; Messrs. Phil Freeman, Frank Ramsey, Byron Perry, and A. J. Garner of the New Mexico State Game and Fish Department; Mrs. Paul Reiter, University of New Mexico, and daughter, Ann -- Mrs. Reiter is the widow of Paul Reiter who worked in Chaco Canyon for years and was in charge of the 1947 University field school session.

Gran Quivira--Biologist Robert Stewart, State Game Department; State Game Warden William Humphries; Miss Jane Snow, Instructor, University of New Mexico.

Tonto--Mr. and Mrs. White Bear -- Mr. Bear is a Hopi Indian of renown and good friend of the National Park Service; Mr. and Mrs. Malcolm Dull, of Post, Texas -- he was an archeologist stationed at Tonto in 1947.

Tuzigoot--Mr. and Mrs. George Whitworth, Western Office, Division of Design and Construction; Mr. A. A. Woodward, one-time (1933-1936) Acting Assistant Chief, Museum Division, National Park Service.

Walnut Canyon--Dr. Dutton and groups of Girl Scouts; numerous school, scout, and church groups; also foreign visitors from Sweden, Netherlands, Austria, Germany, Mexico, Canada, South Africa, Norway, Scotland, and Belgium.

[illegible]

Many of these statistics were recorded over Dale. Only those for one year which have passed, but for the year to date there is 50% [illegible] or 1 per [illegible].

In interesting observations in such is there of the [illegible] where they were delivered only 1, substantial [illegible] were noted, [illegible], [illegible], [illegible] and [illegible].

As is noted in this [illegible] there was [illegible] use of [illegible] [illegible] and [illegible]. [illegible] [illegible] [illegible]

Insect Infestation

Walnut Canyon--A number of terminal branches of Gambel's Oak and of Squawbush have been killed by insects boring into the heart of the twig. Samples were mailed to the Plant Pathology Department of the University of Arizona for identification and recommendations.

Accidents

Montezuma Castle--A 24-year-old man fell from a ledge between Montezuma Castle and Castle A. He suffered bruises and a fractured rib.

Personnel

The extra money made available for seasonal protective and interpretive employees enabled us to hire additional men for temporary work in the monument areas this summer. A number of the areas are now adequately staffed to give 10- to 12-hour service, 7 days a week, to visitors.

Miscellaneous

Chaco Canyon--Mrs. Richard Wetherill died in Albuquerque and her ashes were buried in Chaco Canyon in her husband's grave on July 15. Mr. and Mrs. Wetherill homesteaded in Chaco Canyon in 1896 and were instrumental in bringing in the Hyde Expedition which excavated in Pueblo Bonito from 1896 through 1899. Mr. Wetherill was killed in Chaco Canyon by a Navajo Indian in 1910 and is buried in the little cemetery below Pueblo Bonito. Mr. and Mrs. Gordon Vivian, old friends of Mrs. Wetherill, attended the funeral and assisted with arrangements for interment of the ashes.

SIGNED

John M. Davis
General Superintendent

In duplicate
Copy to: Regional Director

imb

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
R2823

ARCHES NATIONAL MONUMENT
MOAB, UTAH

July 25, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Arches

Subject: Narrative report for July 1954

WEATHER: During the past month daily temperatures have ranged from 100 to 110 degrees. Showers on the 17 and 24 were most welcome, but the Moab area is extremely dry. The Colorado River is reported to be 12% below its lowest ebb during the 1934 drought period.

TRAVEL: 4294 visitors entered the area in 1200 cars and 3 buses. This is 2 more than for July '53 but our travel for the year shows a decrease of 478 visitors compared with last year.

We estimate that about 800 visitors in 200 cars visited Natural Bridges National Monument.

INTERPRETATION: The register at the Wayside Exhibit was signed by 2245 visitors and we estimate about the same number used the Cove Nature Trail. 1641 people were contacted at the Wayside station by Rangers Morris and Sprung.

There were an estimated 800 visitors at Natural Bridges. An estimated 500 used the new Owachomo Nature Trail which was put into operation the last part of June. The temperory memiographed trail booklet, written by the Naturalists in the Globe office, is so well written that the visitors want to keep them. Although a regular trail guide is to be printed as soon as we determine that the trail doesn't need any minor changes; we may have some difficulty keeping enough booklets for this travel season.

PERSONNEL: Temp. Ranger Earl E. Sprung EOD June 28. We certainly welcome his able assistence. Sup't. Wilson went on leave July 18 to take his parents to Albuquerque, N. Mex. for special medical treatment. Maintenanceman Winbourn was on sick leave July 6 - 9 for medical treatment.

COMMERCIAL POWER: Mr. W. L. Faddis, Division Manager Utah Power & Light Co., was contacted in Moab July 15 and it was learned that they would now definitely underline back to Arches from the AEC Sampling Plant substation. Mr Faddis estimated that it would be 60 to 90 days before we would receive power. A new contract will be necessary and when costs are worked out a new proposal will be submitted.

STATE CONSTRUCTION: The new bridge across the Colorado River has been started. The old one-way bridge has begun to succumb to the wheels of the atomic age. An armed guard is posted to keep the drivers of the many Urainium Ore trucks from shifting gears on the bridge and enforce a 5 MPH speed limit. The heavy truck traffic over the bridge has increased many times in the last few weeks with the stockpiling of ore at the new AEC sampling plant and we understand the highway engineers are alarmed over the accelerated deteriation of the old bridge.

EXHIBITS: The Southwestern Monuments Association supplied funds to build a combination publications and Layman's Herbarium display, that was moved out to the Wayside Exhibit on July 9. Our first supply of Arches postcards and colored slides are nearly depleated. The plant exhibits will be put out as soon as material, now on order, for framing them is received.

On July 20 we received an excellent new panel for the Wayside Exhibit from Washington. It gives the corrected road and trail milages and has pictures of prominate features to be seen in each section of the monument.

ADMINISTRATION: Ranger Morris and Temp. Rgr. Sprung made a one day trip to Natural Bridges on July 14. The light plant was brought back to Arches to repair the magnito and check the plant for operation. Administration efficiency will be greatly improved when the light plant is returned to Bridges and radio contact can be established.

Likewise, we hope our contact with Globe will be more satisfactory when the 50 watt radio set just received from Big Bend is put into operation. We need two tubes for the power supply unit - now on order - before we can give it a real test.

ROADS & TRAILS: Route #93 into the Arches is quite rough, however the monument roads are in good shape.

State Route #95 is very rough and it takes 2 hours or more to drive the 45 miles from Blanding to Natural Bridges.

Mr. Fisher is doing a neat job painting foot prints and putting up arrow signs on the worst slick-rock sections on the trail between Owachomo and Sipapu Bridge.

Robert L. Morris
Acting Sup't.

[illegible]

[illegible]

[illegible]

JUL 1954 RECEIVED

In reply refer to:
A2825

Aztec Ruins National Monument
Aztec, New Mexico

July 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Monthly Narrative Report for July, 1954

Weather and Flood: Torrential rains and cloudbursts hit the Aztec-Farmington area during the night of July 22. Considerable damage was done to crops and property around Farmington. At Aztec, water poured off the hills north of the ruins and sent floods down a normally dry water course. The area north of the main ruin was inundated and the drainage system for part of the visitor trail was reversed. Enough water came up the tile line to cover the floors of five of the roofed rooms along the visitor trail. Water rose to a depth of about ten inches in the next to the east room of the series and was progressively less in the rooms toward the west. With Ranger McCrary's voluntary help on a lieu day and the aid of part of the stabilization crew, water was pumped from the rooms and the mud shoveled out.

In the main ruin, water draining from most of the courtyard area found its way into Kiva E where quantities of silt were left. The water has been pumped out but the silt remains to be moved.

There was considerable settling of the soil over the drainage tile on the north side of the ruins, and it is feared that the tile may have been plugged with silt.

General: With the addition of another seasonal ranger on July 15, it has been possible to schedule eleven hours of contact service each day. By rotating the lunch hours, one man can be on duty in the museum while the other is guiding a party in the ruins and the admission fees are collected during this interval. It is also possible to contact and collect the fees from those who arrive between 5:00 and 6:00 P. M.

Visitors: During the two weeks following July 4 the daily travel count dropped far below the same period last year. No doubt part of the drop was due to the extreme heat felt over most of the country. Total count for the month shows an increase of 150 visitors over the same period last year. The increase may be attributed to the longer hours of contact made possible by increased personnel.

There were 4501 visitors who came in 1263 cars. Visitors

In reply refer to:
[illegible]

Lake Ontario Milling Company
Lake, New Ontario

July 24, 1964

Headquarters

To: Security Superintendent

From: Superintendent, Lake Office

Subject: Monthly Security Report for July, 1964

Weather and Tides: Torrential rains and electrical storms hit the Lake Ontario area during the night of July 22. Considerable damage was done to crops and property around Port[illegible]. At Lake, water poured off the hills around of the [illegible] and over Florida Road in a basically dry water course. The area north of the main road was flooded and the drainage system for part of the station [illegible] was inoperable. Though water backed up the hill high to cover the floors of five of the [illegible] cabins along the station [illegible]. Water rose to a depth of about two inches in the boat by the back door of the [illegible] and was progressively less in the rooms toward the south. With Hydro Electricity [illegible] by a line hung [illegible] of the [illegible] [illegible], Hydro was lost from the rooms and the [illegible] job.

In the media [illegible], water damaging first [illegible] of the [illegible] area forced its way into [illegible] quantities of milk [illegible]. The [illegible] had [illegible] [illegible] in [illegible].

There was considerable [illegible] of the [illegible] over the [illegible] on the north side of the [illegible], but it is feared that the [illegible] may have been [illegible] with [illegible].

General: With the [illegible] of [illegible] [illegible] on July 23, it has been possible to [illegible] [illegible] of [illegible] [illegible] [illegible] by [illegible] the [illegible], [illegible] [illegible] [illegible] [illegible] the [illegible] [illegible] [illegible] [illegible]

guided through the ruins totaled 4208 in 291 groups. Total travel for the year is 14,517 which is 864 ahead of the same period last year.

Personnel: On the night of July 8 Seasonal Ranger Madson was stricken violently ill and was rushed to the hospital in Durango while oxygen was administered enroute. It was found that he was suffering from a glandular deficiency and was under doctor's orders to remain off duty until July 20.

Roger C. Green reported for duty as Seasonal Ranger Archeologist on July 15. Mr. Green received his training at the University of New Mexico and has a good background in archeology, anthropology, and geology. Before reporting for duty he had just conducted a field course for advanced students of archeology and had been working in the upper Largo Canyon area near Lindreth, New Mexico.

Maintenance: "Cotton" and other litter from the cottonwood trees was cleaned from the parking area, trails, and roof of the Museum-Administration building.

A small quantity of Sani Soil Set on hand was used to lay the dust on the floors of the seven roofed rooms on the visitor trail. Two days later we had the flood which inundated five of the seven rooms and ruined any benefits which would have come from application of the dust palliative.

Measurements were taken and a sketch made for new steps into and out of the Great Kiva. These steps will be needed when the self-guiding trail is placed in operation.

Mobile Unit: Archeologist Gordon Vivian and the Mobile Unit crew arrived on July 19 to complete work on the Hubbard Mound. Mr. Vivian's report on this work is being submitted separately.

Rehabilitation: The Project Completion Report for the work done in June on the Great Kiva and elsewhere was submitted.

Newsworthy Visitors: Mr. E. P. Haddon, Photographer, New Mexico Department of Public Welfare was here on July 2. Mr. Haddon was making a 16 mm. movie of various points of interest throughout the state.

Mrs. Sally Van Valkengurgh and party were here on July 19.

Accessions: A copy of "Animals of the Southwest Deserts" was received.

Homer F. Hastings
Superintendent

[illegible] through the [illegible] tuition debt in full [illegible]. Total [illegible] for the year is $4,217 which is [illegible] of the same period last year.

Personnel. On the night of July 8 [illegible] Mr. [illegible] was [illegible] [illegible] [illegible] to the [illegible] [illegible] [illegible]

In reply refer to:
A [illegible]

Canyon de Chelly National Monument
Chinle, Arizona

July [illegible], 1954

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for July 1954

Travel: 10[illegible] persons visited the Monument this month, an increase of [illegible] over that of July 1953. There were 1[illegible] visitor nights registered at Thunderbird Ranch in comparison to 2[illegible] for last July. It is interesting to note that of the 10[illegible] visitors to the area nearly one half of them camped overnight. When our proposed new campground becomes a reality everyone will be much happier.

Weather: There were 1.[illegible] inches of moisture recorded during this report period. The high temperature for the month was [illegible] degrees and the low was [illegible] degrees. At present there is a flow of water from the de Chelly that measures [illegible] feet deep at the water gauge. This is the highest gauge reading this year.

Visitors: Assistant Superintendent Robert Young, [illegible]. Mr. Joe O'Connor and Daughter, of the Walt Disney Film Products. The O'Connors are making a documentary film on the Navahos.

Roads: All our roads and approach roads have been in good condition during the last two weeks in July and there has been enough moisture to permit grading. For a short time after a rain, of course, the roads are quite slick. The Canyon de Chelly - Sawmill road is not being recommended for visitor use due to the logging operation through the yellow pine section. We have removed a few trees for sight clearance and more will be removed as time allows. The White House trail has washed quite badly and some work will be necessary before long.

UNITED STATES
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COOLIDGE, ARIZONA

General: The telephone in the house was removed and a pay telephone installed on the entrance porch. An electric meter was installed in the ranger quarters. A survey of the electric energy usage by the Park Service and the Thunderbird Ranch was made to determine the feasibility of obtaining power from the local U.S.I.S. plant. The new trailer house was delivered to us July 5th and some time has been spent since then getting it ready for future occupancy. The trailer is in generally good condition but some of the interior finish was badly scratched and we have revarnished where necessary. A number of door latches, hinges, and so forth had become loosened and were in need of repair.

The White House self-guiding trail markers have been made and will be installed at once. Much time is spent in an effort to keep the campgrounds and roadsides clean. We could use one man full time on the cleanup program and still not keep up with the trash disposed by the visitors and by our Navaho neighbors. Local Navaho Indian leaders were contacted and informed of our plan to develop an improved campground near headquarters area. All the persons contacted were favorable to the proposal.

Approximately 2½ days were spent on equipment maintenance and minor repairs. Three man days were spent on files and checking Administrative manuals and setting up a Monument library card catalogue.

Special Events: A picnic and fireworks display in the headquarters campground for local residents the evening of July 4.

U.S.I.S. picnic at Spider Rock Overlook, July 15.

John A. Aubuchon
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

Capulin New Mexico, July 27, 1954

Memorandum To; The General Superintendent
Southwestern National Monuments,
National Park Service,
Globe Arizona.

From;
Capulin Mountain National Monument
Capulin New Mexico,

Subject; Monthly Narrative Report,

Visitors; Five thousand two hundred forty visitors in One thousand four hundred ninety seven cars this month, bringing total visitors to date to thirteen thousand four hundred fifty three this year to date,

Maintenance; has been kept up and the roads have been bladed three times during the month, No work has been done on the trails Camp grounds have been cleaned three times this month, and grass cut away from he fire places, and wood hauled twice for the camps fires,

No special visitors this period,

Weather; Extreme warm days as of all over the country has prevailed most of the month, and only about one inch of rain so far this month,

Roads and Trails.
the road has been very dusty and full of wash board stri ps, but has been passable at all times,
After each light shower it would get a good dressing,
The Crater rim trail has been used more this month than ever before,

Flora and Fauna;
has been faring about as usual, Grasses have held up well despite the dry eather, and cattle in the vicinity are in fine shape, our deer and other wild life in the park are doing nicely,

Information Pamphlets,
Forty five has been mailed this month
Two thousand handed out and passed thru the Reg box,
leaving on hand 13030

Respectfully,
Homer J, Farr,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

July 25, 1954

Memorandum

To: General Superintendent, SWNM

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for July, 1954

General: For at least the past three weeks our arid valley has been as humid as the jungles of New Guinea ! As if this were not bad enough, we have also been sent some quite nasty dust storms. All in all it seems a peculiar summer weatherwise - we dont know whether to blame it on atom bombs, a return to the Pluvial, or just poor memory among our "old timers".

Travel shows a slight increase over July of last year.

Weather: Humid, but with generally lower absolute temperatures than last July. High winds, dust and thunder showers were general throughout the valley. There were few wholly cloudless days.

1954		1953	
Hi Max	112	Hi Max	117
Lo Max	93	Lo Max	99
Hi Min	80	Hi Min	81
Lo Min	72	Lo Min	68
Precip	1.06	Precip	1.26

Noteworthy Visitors:

7/2/54 Assiatant General Supt. Castellum
7/15/54 Mr. Garland Marrs, University of Arizona

Interpretive Service: During the month 2143 visitors arrived at Casa Grande; 965 of these going to Compound A in 132 guided parties. Trip time averaged 42.8 minutes.

Administration and Protection: 3 requests for information were received and duly answered.

The Adamsville site continues unmolested.

Maintenance: On Friday the 23rd lightening knocked out all three of our 11,000 V fuses. Saturday night a transformer was

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COOLIDGE, ARIZONA

damaged and two fuses blown by the same agency. The sewer pump was without power for three days.

Aside from routine, Mr. Lopez drug the sewer field and spent considerable time making our roofs weather proof.

Natural History - Observations and Research: A black snake was observed on the saguaro rib roof between the rest rooms and museum, making a good meal of a batch of sparrows nested there - we gave him our blessing.

Preservative was put in our herbarium as requested in SWNM Memorandum 54-27.

Museum: One basket table display background was painted and the lables relettered.

During the month botanical, comparative ethnological, and general archeological material was added to the fact file.

Mr. Garland Narrs, candidate for PHD degree at University of Arizona visited this monument for the purpose of obtaining some samples of human bone to be used in a seriological study of the prehistoric population of southern Arizona. A copy of the results will be sent us. So far his work has indicated a definite dichotomy in the incidence of type "O", north to south. High for skeletal material from the Papago country, low for the Point of Pines area.

Personnel: Mr. Clancy is due back from annual leave on August 1.

Mr. Peck reported back from Turkey Creek Fire at 600 PM, June 28.

Mr. Lopez returned from annual leave on the 8th of July.

A. T. Bicknell,
Superintendent

Damaged and two fuses blown by the pure agency. The sewer pump was without power for three days.

Aside from routine, Dr. Lopez drug the sewer field and spent considerable time making our roofs weather proof.

<u>Natural History - Observations and Research</u>: A black snake was observed on the sequence rib roof between the rock room and bunkers, making a good meal of a batch of sparrows nested there - no more him our blessing.

Preservation was put in and bacterium as requested in [illegible] Supervision [illegible].

<u>Success</u>: The basket baths Shapley background was painted and the lables reinforced.

During the month botanical, comparative ethnological, and general archaeological material was added to the fact file.

Dr. Harland Barra, candidate for PhD degree at University of Arizona visited this monument for the purpose of obtaining some samples of bones been to be used in a cartological study of the prehistoric population of southern Arizona. A copy of the results will be sent us. So far this work has indicated a definite dichotomy in the incidence of type "O", earth to south. High for skeletal material from the Papago country, 100 for the Point of Pines area.

<u>Personnel</u>: Dr. Tinney is due back from annual leave on August 1.

Dr. Peck reported back from Tinney Creek Fire on [illegible] Fe, June [illegible].

Dr. Lopez returned from annual leave on the [illegible] of July.

A. V. [illegible],
Superintendent

In reply refer to:
A2823

CHACO CANYON NATIONAL MONUMENT

Bloomfield, New Mexico

July 29, 1954

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Superintendent's monthly narrative report for July, 1954

Weather

And the Rains Came! Stormy weather during the report period caused considerable road damage, completely knocked out the water supply systems, and cut down travel to some extent.

While in the monument proper the 2.64 inches of rain was well distributed over an 11 day period, to the south and west of us cloudbursts caused great damage. It was one of those in the Seven Lakes area which caused the flow from the Vicente (South Chaco) Wash which measured over 8 feet at the bridge at Pueblo Bonito and inundated all three monument wells and pumping equipment.

Maximum temperature - 97° on July 11
Minimum temperature - 49° on July 6
Precipitation - 2.64 inches on 11 days

Special

Mrs. Richard (Marietta) Wetherill died in Albuquerque on July 12 with the funeral on July 14. Mrs. Wetherill's ashes were buried in Chaco Canyon in her husband's grave on July 15. Mr. and Mrs. Gordon Vivian, old friends of Mrs. Wetherill, attended the funeral and assisted with the arrangements for interment of the ashes.

Mr. and Mrs. Richard Wetherill homesteaded in Chaco Canyon in 1896 and were instrumental in bringing in the Hyde Expedition which excavated in Pueblo Bonito from 1896 through 1899. Richard Wetherill was killed in Chaco Canyon by a Navajo Indian in 1910 and is buried in the little cemetery below Pueblo Bonito.

Inspections

Engineers George Smith and Frank Valero of your office spent

July 28 here surveying storm damage to the Ruins Access Road and making recommendations for improvement of the drainage.

Maintenance and Rehabilitation

As noted under weather, the big job of the month was cleaning out the three monument wells and restoring water service. Archeologist Richert of the Stabilization Unit helped us for over a week overseeing the well cleanup and enabling us to continue interpretive services for visitors. Supervisory Ranger Pierson worked on a day off so that I could take the pump engines to town to be cleaned up and overhauled.

The flood, which completely filled all three wells, originated to the south near Seven Lakes and measured over 8 feet at the bridge near Pueblo Bonito. The one bright spot among our troubles was the effective way in which the soil and moisture conservation work prevented undercutting of the banks of the arroyo. Some of this years willow plantings were washed out but the majority are doing well.

Cleanup work on the Ruins Access Road went ahead until July 11 when all but Joe Cly of the crew were laid off. Magneto, generator, and starter troubles on the front end loader slowed up work considerably. All of the gravel needed on the road was hauled, the road bed was leveled up, the shoulders were straightened, and about a fourth of the loose rock at the rock cut has been hauled away.

Two fills on the new road bed were washed out by a moderate rain on July 23 and the shoulders were badly washed by water crossing the road. Engineer George Smith surveyed the damage yesterday and made recommendations for improvement of the drainage system by installation of culverts.

The main road through the monument was graded twice and the sharp high shoulders were pulled in. Overhanging brush was removed from the shoulders where it cut down the width of the road bed and drainage ditches were placed to stop the ponding of water on the road.

The walls of the museum room were painted during the month and we are now in the process of painting the woodwork.

Approach Roads

Both approach roads were in poor shape at the first of the month. San Juan County bladed the road to the north between rains and it is now in good condition except for rutted spots in the low flats.

The south approach road was practically washed out at the first of the month. At the middle of the month, the Indian Service put equipment from Crown Point on the road to repair it to our boundary by the time of the heavy rain on July 23. That rain undoubtedly washed the road badly but we have no accurate reports yet on its condition farther south.

Co-operating Government Agencies

Messrs. Phil Freeman, Byron Perry, and A. J. Garner of the New Mexico State Game and Fish Department were here on July 22 for further investigations of the possibilities for planting antelope in Chaco Canyon. Mr. Perry is in charge of the trapping and planting of big game and Mr. Garner is the department's expert on water development. The opinion seemed to be that development of water on top would be necessary as our other water sources are too restricted for planted antelope. A full report on their visit will be forwarded soon.

Interpretive Services

The leaflet for the Casa Rinconada Trail has been mimeographed and is now waiting for a multilithed cover. The stakes are made and the register stand is half completed.

Despite a slight drop in travel, interpretive contacts increased considerably. 74 trips were conducted through Pueblo Bonito as against 67 last year for a total of 998 interpretive contacts for the month.

Research and Observation

Supervisory Ranger Lloyd Pierson was granted a permit for an archeological survey of Chaco Canyon and has already started preliminary work on the survey.

Decrease in Travel

Travel decreased 11% from 633 in July of 1953 to 561 this July even though more people went through Pueblo Bonito this year. Travel for the year is still 31% above that of last year, however.

Visitors

National Park Service people visiting Chaco Canyon in July included Mrs. Sally Van Valkenburgh of the Region Three Office with her mother and nephew and George Smith and Frank Valero of your office.

Other noteworthy visitors during the month included William L. Kenyon, District Park Superintendent, District VI, State of California and Mrs. Kenyon. Phil Freeman, Frank Ramsey, Byron Perry, and A. J. Garner of the New Mexico State Game and Fish Department were here on

July 22. Mrs. Paul Reiter of the University of New Mexico and daughter Ann spent a week here. Mrs. Reiter is the widow of Paul Reiter who worked in Chaco Canyon for years and was in charge of the 1947 University of New Mexico field school session.

The Wetherill family, including Richard Wetherill II, Robert Wetherill, and Mrs. Marian Shaffer, sons and daughter of Mrs. Richard Wetherill, were here for the interment of Mrs. Wetherill's ashes.

Personnel

Donald W. Page reported for duty as seasonal ranger archeologist on July 14. Don has fit into our organization very well and has made it possible for us to start work on several of those "extra" projects.

We especially appreciate the expeditious manner in which your office filled the position after those applicants on the CS register declined the job.

SIGNED
Glen T. Bean
Superintendent

In reply refer to
A3015

##########################
Chiricahua National Monument
Dos Cabezas, Arizona

July 27, 1954

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather. Rainy season is well along and annuals have made a good start of green growth. Torrential downpours have been reported at various places around Southeastern Arizona but so far all of Chiricahua's rains have been quite moderate.

Maintenance. With plenty of help at the present time we are gaining on the maintenance work. Stansberry has the road patching with bitumul completed and has done considerable ditch lining with bitumul. Trails had practically all been put in good condition before the rains started. Much painting remains to be done but we are working at that as time permits. We hope to build more suitable road signs for the turnoffs from the main highways when we can get together with the state on locations and sizes.

Approaches to Monument. Travel over approach roads has been slowed down some due to high water in the stream beds and road washouts. All roads are open at the present time.

Interpretive Service. 2228 visitors were contacted in the museum in 476 parties. 4 conducted hikes were made with a total of 115 visitors with an average of about 3 hours per hike. Two lantern slide talks were given at the Methodist Camp to 51 presbyterians and 46 boy scouts. An estimated 445 made use of the Massai Point Nature Trail and 15 make use of the Foothill Forest Trail.

Ranger Barrel has repainted the relief map at the Massai Point Exhibit Building, giving it a more realistic new look. His next project will be to install the view finder telescope at the Massai Point Overlook along the nature trail.

Increase in Travel. 2586 visitors came to Chiricahua this month, which is 192 more than July of 1953. We are, however, 718 behind for the travel year to date. Extra visitor days on the campground amounted to 541 compared with 378 for July of 1953.

Ranger Service. Temporary Ranger Naturalist Bullock began work on July 6 and expects to stay through the middle of September when he will have to return to medical school.

Forest Fire Protection. The surrounding National Forest land has received some good downpours of rain and the Forest Service has laid off most of its lookouts. Chiricahua has received only moderate rains so we are keeping the lookout man for a while.

Clair V. Cooke

Clair V. Cooke
Superintendent

In reply refer to:
A2823

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

XXXXXXXXXXXXXXXXXX
Tumacacori National Monument
Tumacacori, Arizona

July 2?, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent

Subject: Monthly Narrative Report for Coronado for July

On July 3rd Assistant General Superintendent Castellum made an inspection of the area.

From the Bisbee Chamber of Commerce News Letter we learned that the county supervisiors have given the go-ahead to hard surface the county road from highway 92 to the entrance to Coronado.

With only myself on duty here at Tumacacori it was impossible to make a patrol to Coronado this month.

William C. Bullard Jr.
William C. Bullard Jr.
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

[illegible]
[illegible] National Monument
[illegible], [illegible]

July 31, 1956

Memorandum

To: General Superintendent

From: Acting Superintendent

Subject: Monthly narrative report for January for July

In July the following General Superintendent instructions were in [illegible] of the area.

[illegible] the [illegible] director of [illegible] [illegible] [illegible]

In reply refer to:
[illegible]

July 27, 1954

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

There were 740 visitors to the area this month which is well ahead of a year ago despite the construction on both approach roads. For the year, we are 1 visitor ahead of last year this time! The visitors this month came in 192 automobiles. 680 took a trip around the Rock in 101 parties. 154 visitors went over the top of the Rock in 29 parties, and 51 people in 14 parties received an orientation talk. There were 377 campers.

The coolest this month was 48 degrees and the warmest was 92 degrees Fahrenheit. There was 2.[illegible] inches of moisture. This moisture was pretty well spread out over the month which kept the approach roads in poor shape.

Both the approach roads from Grants and the one from Gallup are having about 10 miles built, graveled and paved. Together, they will cut down the amount of off-pavement driving by 20 miles on this long road. In both, crews are working at the end of the present pavement and that with the moisture has undoubtedly turned back many a visitor. However, they are temporary deterrents and we are happy to have them.

We were quite busy for a while after our ranger Smith left and before our new ranger, Ned Canus, came in. Ned came in just before the 4th of July, took hold like a veteran, and we are very happy to have him.

The New Mexico Institute of Mining and Technology boys cooked a wonderful meal and invited the Columbia crew and the Monument staff to dinner. The summer is going so fast that it is nearly time for the Institute trailers to pull out. Dr. Smith is getting up early and working late in order to be able to turn over to us a report on the distance to water --- underground.

The Columbia crew, under Dr. Woodbury, is progressing nicely in the excavation of the largest ruin on the mesa. They are finding lots of

[illegible]

[illegible]

[illegible]

stone and bone artifacts and pottery sherds, but few whole pots. They have added two more Indians to the crew today to push through as much as possible in the way of a dig.

National Park Service visitors included Al Lancaster, who stayed a few days, Superintendent and Mrs. Hastings and Mr. and Mrs. Harold Grittum.

Irving McNeil, Jr.
Superintendent

File A2823

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument

Gran Quivira, New Mexico

July 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, July 1954

Weather

Partly cloudy weather prevailed. Drought conditions were relieved by local rains in some areas, but extremely dry conditions prevail where there was little or no rainfall. A total of 1.28" of precipitation was recorded here, the result of four heavy showers. Average maximum temperature, 88°; average minimum, 57°. Since Jan. 1, precipitation totals 3.27"; the normal for the period is 7.47"

Over two inches of precipitation has been received in the town of Mountainair recently; their wells are showing a slight increase in production, this is believed to be due to less pumping in the Estancia Valley for irrigation of crops.

Approach Roads

Highway 10 from Mountainair is in good condition, but south of here it is rough and in poor condition.

Reconstruction of Highway 54 between Corona and Carrizozo is now complete and we look forward to increased travel from the east and south.

Administration

The Superintendent's Annual Report and the Annual Vehicle Report were submitted. A survey of local wage rates was made.

General Publicity and Information

General information and travel statistics were published in the surrounding newspapers.

Thirteen requests for information were received and answered.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument

Gran Quivira, New Mexico

July 23, 1954

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Operative Report, July 1954

Weather

Partly cloudy weather prevailed. Drought conditions were relieved by local rains in some areas, but extremely dry conditions prevail where there was little or no rainfall. A total of 1.80" of precipitation was recorded here, the result of four heavy showers. Average maximum temperature, 80°; average minimum, 57°. Since Jan. 1, precipitation totals 5.[illegible]"; the normal for the period is 7.47".

Over two inches of precipitation has been received in the town of Mountainair recently; their wells are showing a slight increase in production, this is believed to be due to less pumping in the Estancia Valley for irrigation of crops.

Increase Roads

Highway 10 from Mountainair is in good condition, but south of here it is rough and in poor condition.

Reconstruction of Highway 54 between Corona and Carrizozo is now complete and we look forward to increased travel from the east and south.

Administration

The Superintendent's Annual Report and the Annual Vehicle Report were submitted. A survey of local wage rates was made.

General Publicity and Information

General information and travel statistics were published in the surrounding newspapers.

Thirteen requests for information were received and answered.

Gran Quivira National Monument

Personnel

Mr. Max R. Bone, Erkan, New Mexico entered on duty as Seasonal Ranger, July 22. Mr. Bone has taught school eight years, is experienced in public contact work and appears to be a very capable man. There is a limitation to what one man can accomplish, even though a lot of contributed time is given after hours and on the 'off-days', so the services of Max Bone are very welcome and appreciated.

General Maintenance

Weed control has been carried on continously and we are keeping them down. General maintenance of the roads, trails and mission ruins has been kept current. Ants had become a nuisance and have been controlled with the use of cyanogas. One sewer line was cleaned out. A new screen door was installed on the rear door of the residence. A (temporary) N. P. S. emblem was made and placed on the "Welcome" sign, to serve until the manufactured emblem is received. Three tanks of water were hauled from Mountainair.

Visitors

27	Supt. Turner, El Paso Nat. Gas Co. booster plant, Corona
28	Dist. Agent. Louis H. Laney, F. & W. Service, Albuquerque
5	Rev. Glenn Hutton and family, Mountainair, N. Mex.
13	Biologist Robert Stewart, State Game Dept. Alamogordo
18	Mrs. Roberts, mother of Seasonal Ranger Joseph Roberts, Gran Quivira, 1953. Mrs. Roberts lives at Santa Fe.
21	Mr. Paul H. Taft, U. S. Weather Bureau, Albuquerque
23	State Game Warden William Humphries, Albuquerque
25	Miss Jane Snow, Instructor, U. of N. Mex.
	Mr. and Mrs. Hatcher, Schoolteachers, Corona, N. Mex.

Groups

22	Fort Bliss Army group, El Paso, Texas	30
8	Prairie Trek Expedition	28

Interpretative Service

Sixty-six parties totaling 256 people were conducted through the Mission and Indian ruins. The self guiding trail facility was used by a total of 596 persons.

Interpretation was given to 812 people who visited the museum.

Personnel

Mr. Jay S. Cohen, Senior, has been assigned on duty as General Lawyer, July 20. Mr. Cohen has taught about eight years, is experienced in public contract work and appears to be a very capable man. There is a limitation to what one man can accomplish, even though a lot of constructive time is lost after hours and on the 'off-hour', so the services of Mr Cohen are very welcome and appreciated.

General Relationships

Some material has been received in satisfactory and we are keeping them down. General relationships of the roads, trails and clearing units has been very pleasant. Only bad lapses a patrolman and have been counselled with the use of dynamite. The power line was cleared out. A new access road was installed on the road down of the Cabinets. A (temporary) R. T. S. vehicle was made and placed on the "Gallows" site, to serve until the constructed station is received. Three tanks of water were hauled from Downsville.

Visitors

Mr. Hugh Thomas, Jr. from Mrs. Jay Mr. Walter Lieb, Dorman
Mr. Alan Lamb, Louis H. Lamy, T. W. Martin, Chemstrand
Mr. Harry Shaw Dorian and Crosby, Manufacturer, N. Y.
Mr. Statistic Bureau Dynamit, Julie Jane Hart, Wilmington
Mr. Mr. Roberts, Welch of Chemical Danger Tonight Bureau.
Mr. Jerry, Lamb, Mrs. Dorothy Lives in Jack Jr.
Mr. Mr. Paul S. Jack, N. S. Weather Bureau, Chemstrand
Mr. Trade Jan Jordan Atlantic Industries, Chemstrand
Mr. Alice Jane Lamb, Fairmount, N. of N. Mrs.
Mr. and Mrs. Kingsley, Chemstrand, Dorman, N. Mrs.

Crews

22	Wash Sims Jay Crosby, El Cosa, Texas	22
5	Jackie Cyan Expedition	22

Inspection Service

Step-off points inspection and parking were completed through the Elmira and Ithaca Trials. The Bell Jackies Test Facility was used by a total of 22 persons.

Interpretations are given to 22 people who visited the museum.

Increase in Travel

Travel to this area this month has been the heaviest ever recorded during any one month. The 852 visitors were from 38 States, the Canal Zone, France, Japan, North Africa and Siam, representing an increase of 90 percent over July last year. Out of State visitors represented 42 percent of the total.

Travel for the year shows an increase of 50 percent.

The campground was used by 201 people, mostly picnickers.

Channing T. Howell
Superintendent

Montezuma Castle National Monument
Camp Verde, Arizona

July 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report for July 1954

Weather: About normal for July, with most days averaging above 100 degrees maximum temperature. Rains falling intermittently throughout the month totalled 2.78 inches of moisture. The heaviest rain recorded in many months fell on June 22, when 2.04 inches were measured. This soaking rain has cooled things down and will definitely help the country.

Travel: It was especially heavy over the July 4th. weekend and has remained steady during the month with 5,923 people in 1,677 cars to the Castle and 2,392 people in 700 cars to the Well. This totals 8,315 visitors to the area and, for the first time in several months, represents an increase over the corresponding month of last year. The increase amounts to 652 people.

On July 1, the practice of charging admission fees went in effect, and since that time through July 23, 2,787 tickets were sold. Tickets are sold in the museum building, and no collection problems have been encountered. We are happy to note that almost all visitors accept the charge in good grace.

Visitors: On July 8, Mr. John Davis stopped by to check on fee collection methods and to see how things were going.

During the month, many school and Boy Scout groups arrived. Among the larger groups were 35 students from Sul Ross College, Alpine, Texas, 25 teenage boys from a summer camp in Thoreau, New Mexico, 45 girls from the Beaver Creek summer camp near Rimrock, and 20 boys from Mt. Meadow Camp near Prescott.

Interpretation: With addition to the staff of two seasonal rangers we are now offering the public a full program of interpretation. We are especially happy to report that the Well area is now staffed seven days per week, with two men on duty during Sundays.

At the Castle, we are making it a practice to conduct organized school groups on a nature walk around the Sycamore trail. This, in addition to an interpretive talk goes over well.

Publicity: A splendid article on Montezuma Well written last year by Myron Sutton appeared in the July issue of Arizona Highways.

The Sunday, July 18th., edition of the Arizona Republic carried a picture and article on the Castle. This appeared under the Travel Section of the paper.

Maintenance and Construction: At Montezuma Well the unsatisfactory sewage disposal system was changed with the drainage field eliminated partially and a cesspool put into service. The septic tank was also pumped out.

The new entrance sign, constructed in shop at Cottonwood, was delivered last week. Painting and installation is slated for this week, and we feel this is going to be a real attractive sign upon completion of the job.

Accidents: On July 22, twenty-four year old Jesse Haley from Los Angeles fell from a ledge between Montezuma Castle and Castle A. He suffered bruises and a fractured rib. Details of this accident have been made a part of a separate report.

Public Health: Because drinking water samples collected from Montezuma Well are showing positive, a request for professional help was made to the State Health Department. The County Sanitary Engineer from Prescott is to stop by this week to look over the water system.

Research and Observation: Several kissing bugs were collected and mailed to Dr. Wood of Los Angeles College.

A ringtail cat has proved a source of entertainment to visitors as he plays in the ledge above the Castle.

Personnel: Mr. Lamar Haines, a Camp Verde school teacher, reported on July 1 for seasonal ranger duty. Then, on July 6, William Pitts, archaeological student from Denver, Colorado, entered on duty as seasonal archeologist.

John O. Cook
Superintendent

JUL 1954
RECEIVED

Navajo National Monument
Tonalea, Arizona

July 30, 1954

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report, July 1954

Weather. Temperatures ranged from 51 to 96 degrees; moisture recorded on 18 days; 2.85" total precipitation compared to 1.35" normal.

Travel & Interpretive Services. Perhaps the weather was partly responsible for a 40 percent decrease in travel from that of a year ago. Of a total 224 people, 117 in 21 groups visited Betatakin, 97 visited the overlook via Sandal Trail, 16 either rode or hiked to Keet Seel, and 12 hiked to Scaffold House. 149 visitors used monument campground facilities.

Roads & Trails. Repairing flood damage to roads and trails required most of the time during the month. Much of the time repairs were delayed, or were washed out, by frequent showers. Biggest project was cementing the headwalls on the down-stream side of two of the culverts. It was slow work and expensive because of the long distance sand and rock had to be hauled. The approach road was bladed to within two miles of the highway.

The road to Segi Point and the trail leading into the canyon were put back in fair shape.

Other Maintenance. New warning sign placed at Betatakin Overlook; Jeep back in operation after installation of a new U-joint; new rear spring and battery installed, starter and carburetor checked on dump truck; concrete slab poured for the floor of the museum extension which will house the Keet Seel diorama--practically all materials on hand to complete the job.

Inspections. General Superintendent Davis, July 7, to discuss

Savage National Monument
Tonalea, Arizona

July 22, 1938

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report, July 1938

Weather. Temperatures ranged from 21 to 90 degrees; sixteen-hundred on 16 days; 2.48" total precipitation compared to 1.25" normal.

Travel & Interpretive Services. Further the weather was partly responsible for a 50 percent decrease in travel from that of a year ago. Of a total 224 people, 117 in 21 groups visited Betatakin, 27 visited the overlook via Sandal Trail, 18 either rode or hiked to Rest Bed, and 12 glued to Deadfall House. 150 visitors used concerned campground facilities.

Roads & Trails. Repairing flood damage to roads and trails required most of the time during the month. Most of the time repairs were delayed, or were rushed out, by frequent showers. Nipped project was measuring the roadbeds at the downstream side of two of the culverts. It was slow work and expensive because of the long distance sand and rock had to be moved. The approach road was linked to within two miles of the highway.

The road to Sagi Point and the trail leading into the canyon were put back to fair shape.

Other Maintenance. New warning sign placed at Betatakin Overlook; Jeep used in operation after installation of a new Pyrolyte; new road spring and battery installed, starter and carburetor overhaul on Jeep truck; concrete sign poured for the floor of the camera extension which still lacks the last Deal diameter—practically all materials on hand to complete the job.

Inspections. General Superintendent Davis, July 7, to discuss

problems of administration; Engineer George Smith, June 30, to inspect roads and trails and advise on repairs.

Special Activities. One trip was made to Flagstaff in the dump truck for repairs on the truck and a load of supplies and building materials, mostly for the extension of the museum. Two days sick leave were taken by the Superintendent.

Personnel. Floyd and Robert Laughter were employed as laborers part of the month to help with road maintenance.

NPS Visitors. Ranger Clyde Maxey and family, Grand Canyon.

Foy L. Young
Foy L. Young
Superintendent

In reply refer to:
A2823

Tonto

Roosevelt, Arizona

July 26, 54

Memorandum

To: General Superintendent

From: Superintendent, Tonto

Subject: Report 1al, Tonto, July, 1954

Weather. Unusually rainy month with nine storms resulting in 6.7" of rain. Most of the month very humid and skies cloudy. Some outstanding lightning storms. One cloudburst night of July 10 with two inches of rain falling in twenty five minutes. Some trail damage and runoff erosion, especially near new comfort station.

Special Activities: Effective July 1, an admission fee charge was placed into effect. A considerable amount of time was spent in making some new signs to indicate the fee collection. All of the signs dealing with information service of the ruin had to be changed, due to the fee. A safe was acquired to store the tickets and money for adequate protection.

General Publicity: Press releases were prepared for the local newspapers in the Globe-Miami area and the Phoenix region concerning the new fee program at Tonto.

General: During the month new tool racks and hand tool backboards were added in the new utility building. While there is considerable amount to do to make the new storage building a first class shop, steps are being made in that direction as time and visitor travel allows.

A cooler was installed on the museum building.

The old cess pool in the campground (used by the house trailer while it was at Tonto) was filled in completely to eliminate any physical or health hazard.

A step was added to the masonry drinking fountain in front of the museum so children could get drinks easier.

The signs at the entrance and some near the trail gate were repainted.

[illegible]

[illegible], Arizona

July 30, [illegible]

Memorandum

To: General Superintendent

From: Superintendent, [illegible]

Subject: Report Tel. TWA4. July, 1934

Weather. Thoroughly pleasant month with mean temperature averaging 64.7° at [illegible]. Most of the month very favorable for active climbing. Some mosquitoes [illegible] during the [illegible] days of July. It was the [illegible] of a single fifty [illegible]. Snow lately storage was [illegible], especially near the [illegible] glacier.

General Activities. Attention July 5, on [illegible] the climbing [illegible] fifty climbers. A considerable amount of time was spent in [illegible] some [illegible] to instruct the [illegible]. All of the climbs including with [illegible] parties of the [illegible] had to be assisted, due to the [illegible], a [illegible] was supplied to [illegible] the [illegible] and [illegible] particularly.

General Problems. Trees [illegible] were [illegible] for the [illegible] necessary to the [illegible] and the [illegible] [illegible] [illegible] the [illegible] at [illegible].

Comment. During the month and [illegible] [illegible] [illegible] were added to the [illegible] facilities. While [illegible] [illegible] [illegible] to do to [illegible] building a [illegible] [illegible], [illegible] [illegible] [illegible] to [illegible] [illegible] [illegible] [illegible].

A [illegible] was installed on the [illegible] building.

The old [illegible] to the [illegible] [illegible] by [illegible] [illegible]. It was at first [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

A [illegible] was added to the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

The [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

Cooperation with Governmental Agencies: On two occasions, trips were made to the Forest Service Station to report brush fires on the nearby hills but outside the Park Service lands.

Interpretive Service: Due to the high humidity and lightning storms only 365 visitors made the climb to the cliff dwelling.

Archaeologist Benger presented a fire film on the Turkey Creek Fire, Saguaro National Monument and talk to the Local Federation of Federal Employees at Globe on July 8.

Travel: There were 1223 visitors to Tonto this month. This represents about a 33% decrease over last July. About 10% of the decrease has been felt locally along the Apache Trail and the remaining 23% decrease was in all probability the result of the new fee program.

Visitors, NPS & Special: Mr. & Mrs. George Hock & Mrs. Darrell Crumley and family, June 28.

Mr. & Mrs. Warren Hotchkiss and family, July 4. Gila Pueblo.

Mr. & Mrs. White Bear, Tucson. Mr. Bear is a Hopi Indian of renown fame and good friend of the National Park Service.

Mr. & Mrs. Harry Boatright, Gila Pueblo, July 5.

Mr. Francis Valero, Gila Pueblo, July 5.

Superintendent John Cook and Mrs. Cook & son, Montezuma Castle, July 11.

Archaeologist Cattanach and wife, Montezuma Castle, July 11.

Mr. & Mrs. Gene Mott, Gila Pueblo, July 11.

Messrs: Thomas C. Vint, Chief, Division of Design and Construction, Dick Sutton, Chief Architect, Ralph Lewis, Museum Division, Washington Office. Architects Lyle Bennett and Cecil Doty, of the Western Division of Design and Construction, San Francisco, and Architect Kenneth Saunders, Regional Office on July 21.

Mr. & Mrs. Malcolm Bull, Post, Texas. Mr. Bull was a former Archaeologist stationed at Tonto in 1947. July 21.

Building Fire Protection: A masonry fire hose cabinet was constructed near the new residences. This cabinet protects the hose from the weather and rodents and allows the hose to be removed very rapidly if necessary.

Personnel: Superintendent and Mrs. Sharp spent ten days on annual leave in Denver, Colorado. Temperatures there were much higher than at Tonto and both were glad to get back to cool Tonto.

Charles C. Sharp
Superintendent

[illegible] [illegible] [illegible] [

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

XXXXXXXXXXXXXXXX
Tumacacori National Monument
Tumacacori, Arizona

July 25, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Tumacacori

Subject: Monthly Narrative Report for July

Weather. Clouds - rain - green hillsides: our country side certainly takes on a different aspect with the advent of the summer rains. We have been most fortunate in receiving 4.63 in. of rainfall and most of it came in gentle enough rains so that it soaked in instead of running off. The temperature has been rather mild with only a high of 103° and a low of 60° being recorded.

Visitors. July 3. Assistant General Superintendent Gastellum made a very brief visit to this area to deliver trail booklets and to take another look at the mission church.

Stabilization of Historic Structures. The experiment of using silicons on the adobe walls is temporarily being held up because of the rains. The dry barrel installed in the schoolhouse floor is not able to accommodate our summer rains that we have been having. Perforated tile pipe may be the only solution for removing the water.

Maintenance. Mr. Deubler has been devoting the majority of his time to gardening and weed control. He is using a combination of burning and spraying 24D to hold back the advance of the weeds. It's almost a hopeless battle to try to clear even our little ten acre patch so he concentrates on the parking area and around the church where visitors use the area the most.

Travel. A total of 1832 paid visitors and 975 free visitors entered the area. There were 254 turn arounds.

Personell. The Superintendent has been on annual leave since July 1 and will return to du y August 8th.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

[illegible]
[illegible]
[illegible], Arizona

July 25, [illegible]

Memorandum

To: General Superintendent

From: Acting Superintendent, [illegible]

Subject: Monthly Narrative Report for July

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

I was called in on the Saguaro fire June 24 and returned to Tumacacori June 26. I feel that the experience gained was very valuable.

With no W.A.E. available to relieve me for my days off I will be working streight through until the Superintendent returns from annual leave.

Research and Observation. A pair of barn swallows produced three young in our arcade and visitors were delighted by the opportunity to get such a close look at the nest and birds. The young seemed to refuse to leave the nest and became bigger and bigger. Finally two days ago when the tired mother came in with the um-teenth bit of food, their combined weights disloged the mud nest and it fell to the floor. No casualties - and the young are on their own now.

Mrs. Bullard had the good fortune to observe a Least Bittern on the monument. This is the first time one has ever been observed in this area.

William C Bullard Jr

William C. Bullard Jr.
Acting Superintendent

I was called in on the problem this year to use reducing to Tuesdays, June 5th. I feel that the experiment proved not very valuable.

With an g.i.t. available in relieve on the ay days my [illegible] medical staffing [illegible] with the [illegible] [illegible] [illegible] [illegible].

Summary and Conclusions. A study of here qualified [illegible] [illegible] [illegible]

In reply refer to:
A2823

XXXXXXXXXXXXXXXXX
Tuzigoot National Monument
Clarkdale, Arizona

July 26, 1954

Memorandum

To: General Superintendent

From: Superintendent

Subject: Report 1ml, Monthly Narrative Report, July 1954

Weather

Maximum: 107°
Minimum: 61°
Precipitation: 2.87"

Generally high temperatures kept a large number of visitors from attempting the ruins trail.

Special Activities

The superintendent was in Flagstaff July 13 to assist Mrs. Jim Brewer in the preparation of papers in connection with her husband's death.

Public Relations

Archeologist Zorro A. Bradley accepted an invitation to become a member of the Clarkdale Volunteer Fire Department.

Maintenance

A sign refurbishing program started this month is scheduled for completion in August.

During the course of a cloudburst (2.05") on July 22 we toured the ruins to check on the adequacy of recently-installed drains, and found that they were functioning according to plan. However, the check revealed the need for drains in five additional rooms. This work will be started before the end of the month.

Earlier storms dislodged two large rocks from the original wall to the west of the first flight of stairs leading to Room 14, Group III. It will be necessary to reconstruct a portion of this wall to prevent further damage.

In reply refer to:
[illegible]

[illegible]
Tuskegee National Monument
Clarksdale, Arizona

July [illegible], 1964

Memorandum

To: General Superintendent

From: Superintendent

Subject: Report 1[illegible], Monthly Narrative Report, July 1964

Weather

Maximum: 100°
Minimum: 41°
Precipitation: 0.[illegible]"

Generally high temperatures kept a large number of visitors from attempting the rules trail.

Special Activities

The superintendent was in Flagstaff July 13 to assist Mrs. Jim Brewer in the preparation of papers in connection with her husband's death.

Public Relations

Archaeologist Larry L. Bradley accepted an invitation to become a member of the Clarksdale Volunteer Fire Department.

Maintenance

A sign refurbishing program started this month is scheduled for completion in August.

During the course of a cloudburst (2.[illegible]") on July [illegible] we toured the rules to check on the adequacy of recently-installed drains, and found that they were functioning according to plan. However, the shock revealed the need for drains in five additional rooms. This work will be started before the end of the month.

Further storms dislodged two large rocks from the original wall to the west of the first flight of stairs leading to Room 1[illegible], Room 1[illegible]. It will be necessary to reconstruct a portion of this wall to prevent further damage.

The approach road was bladed by the County grader July 8.

Interpretive Service

With the accession on July 18 of Seasonal Park Ranger Douglas S. Garbutt, Jr., museum hours were changed to 7:00 am to 5:00 pm on weekdays and 7:00 am to 6:00 pm on Sundays, making it available to the public 71 hours per week.

Research and Observation

On June 29-30, and again July 22, swarms of flying ants took possession of the observation point above the reconstructed room in the ruins and denied access to scores of visitors.

The Florida Gallinule reported last month was evidently one of a pair. During July two adults have been escorting seven young on Pecks Lake.

Increase or Decrease in Travel

During July, 2752 visitors arrived in 917 cars, a drop of 962 persons from the same period last year. Some of the decrease may be attributed directly to the admission fee which went into effect July 1. This will be the subject of a separate memorandum. Visitors came from 36 States, Hawaii, Canada, England and Sweden.

Visitors

Clerk Robert Viklund, Bandelier
Seasonal Park Ranger and Mrs. Wilson, Bandelier
Park Ranger and Mrs. Myron Sutton, Walnut Canyon
General Superintendent John M. Davis
Mr. and Mrs. George Whitworth, Western Office of Division of Design and Construction
Mr. A. A. Woodward, one-time (1933-36) Acting Assistant Chief, Museum Division, National Park Service
18 Explorer Scouts, Glendale, California
34 students from Sul Ross State College, Texas, and Henderson State Teachers, Arkansas

John W. Stratton
Superintendent

The approach road was blocked by the Sunday grades July 8.

Interpretive Service

When the accession on July 13 of Chemical Park Ranger Douglas G. Norbert, Jr., season hours were changed to 7:00 am to 7:00 pm on weekdays and 7:00 am to 6:00 pm on Sundays, making it available to the public 71 hours per week.

Research and Observation

On June 25-26, and again July 18, rescue of flying ants took possession of the observation point where the reconstructed mass in the rocks and Sunset appears to assess of visitors.

The Florida Califoria reported last month was extremely use of a pair. During July two adults hide been assisting seven young on Fort Lake.

Increase or Decrease in Travel

Today July, 1783 visitors arrived in 311 cars, a drop of 843 persons from the same period last year. Some of the decrease may be attributed directly to the abolition for which next late effect July 1, this will be the subject of a separate memorandum. Visitors came from 83 States, Brazil, Canada, England and Sweden.

Visitors

Clark Robert Tillman, Landslide
Chemical Park Ranger and Mrs. Tillman, Landslide
Park Ranger and Mrs. Bryan Bottom, Walnut Canyon
General Superintendent John D. Tobin
Mr. and Mrs. George Whitworth, Tandem Office of Division of Design and Construction
Mr. L. A. Tandemark, Canadian (1918-19) acting resident Chief Museum Division, National Park Service
18 Fanberry Scouts, Glendale, California
10 students from Mil Cross Theta College, Texas, and Kentucky State Teachers, Kentucky

John C. Preston
Superintendent

Walnut Canyon National Monument
Flagstaff, Arizona

July 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative report of Activities at Walnut Canyon during the month of July, 1954

Weather

Summer thundershowers began in late June and continued through most of July, bring cool and pleasant days and 2.36 inches of moisture. Nearby heavy storms caused damage to entrance roads but we were not hit by exceptional precipitation and roads and trails are in excellent shape.

Administration

With the entrance on duty of Seasonal Ranger Walters, contact time was extended to 12 hours operation, the summer schedule being from 7 a.m. to 7 p.m.

The collection of admission fees went into effect on the first of July and has been operating smoothly. We notice a decrease in sale of guide leaflets and other publications, and routine protection cannot be accomplished as thoroughly as we would like. On the whole, however, there are no serious complaints, from the public or us, so the changeover has been accomplished satisfactorily.

Ranger Sutton has completed a comprehensive index of the correspondence filing system. We are putting this into use to simplify filing procedures and make it easier and quicker to find things in the files. It will also be helpful to new personnel unfamiliar with the correspondence filing set-up.

Maintenance

This department has suffered since the installation of a fee collection system, and it magnifies the need for a full-time maintenance man. Needed maintenance was accomplished this month whenever possible. This included trail, telephone, and water line patrol, cleaning the shop and arranging tools, preparing and installing new admission fee signs, and regular cleaning and policing of all visitor areas.

Roads and Trails

Trail work was completed June 30. Gravel and gravel surfacing was placed along most of the Island Trail, rockwork repaired and shoulders

strengthened. The overhead steel cable is still in place, in the hopes that additional trail work may be completed during the warmer months; if Mr. Beach can be employed shortly we will be able to take advantage of August's warm and sunny days to finish off this and other outdoor projects.

Museum

Considerable favorable comment has been received on the new diorama, which was installed last month in the first exhibit case. A number of visitors indicate that it has helped them in their understanding of the early history of the Canyon, and many take photographs of the diorama. When the pressure of summer travel diminishes, other features will be added and the exhibit prepared in final form.

Interpretive Services

The collection of fees has decreased the time available for interpretation, especially during heavy travel. To augment the interpretive program Rangers Sutton and Walters are installing a set of narrative labels around the Island Trail and have designed the new markers to supplement information contained in the trail booklet. About 14 such markers have been earmarked for the trail and we feel that many questions will be answered in this way right on the spot.

Insect Infestation

A number of terminal branches of Gambel's Oak and of Squawbush have been killed by insects boring into the heart of the twig. Several patches of oak two miles from the Monument were severely affected, although only a few trees have been damaged within the boundary. Samples were mailed to the Plant Pathology Department of the University of Arizona for identification and recommendations.

Spraying last month has effectively controlled tent caterpillar infestation in the area.

Research & Observation

Deer, fox, and turkey have been seen frequently this month throughout the area, and great numbers of Red Crossbills are active. A Lazuli Bunting was observed near the bottom of the canyon June 25th, constituting a new record for the Monument.

Dr. Waldo S. Glock, of McAlister College, St. Paul, Minn., has been in the area the past few weeks studying ponderosa pine and other trees. Dr. Glock, an expert in tree-ring research, has about five trees under observation within the Monument and has been conducting this work since 1931. At present he is working under a grant from the National Science Foundation. In cooperation with the Forest Service he is contemplating the installation of electrical devices to measure soil moisture near trees in existing plots. The results of this research will help determine surface moisture patterns and their

relationship to tree rings and tree growth. The Walnut Canyon plot is one of several stations and we have assured Dr. Glock of our full cooperation

Ruins Stabilization

Archeologist Vivian made an inspection of the ruins at Walnut Canyon on July 6th and found several in need of stabilization. He proposes to return in the fall and accomplish the needed work.

Publications

An article by Ranger Dutton on Montezuma Well appeared in the July issue of Arizona Highways, and another article, on Dr. H.C. Bryant, in the July number of National Parks Magazine.

Travel

There were 1448 cars with 4,929 visitors, representing a 23% decrease under the same period last year. The new admission fee apparently accounts for a portion of this decrease since we have occasional visitors who turn around and leave the Monument rather than pay the fee. In addition, local persons appear to resent paying for picnic privileges. A total of 109 hours was spent in contact time.

Visitors

Several school, scout and church groups visited the Monument this month. Mr. Bertha Dutton arrived with girl scout groups June 28 and July 20, and were both times given a specially conducted tour by Ranger Dutton. Other visitors this month included several from foreign countries: Sweden, Netherlands, Austria, Germany, Mexico, Canada, South Africa, Norway, Scotland, and Belgium.

Other visitors:

June 27 Superintendent Young & Family, Navajo
28 Mr. Dutton and girl scout group, [illegible] persons
July 3 Supt. & Mrs. Stratton, Tuzigoot; Ranger Burroughs, Wupatki
5 Messrs Vickland & Wilson, Bandelier.
6 Gordon Vivian; Oraibi School group, 30 persons.
7 Mr. & Mrs. H. O. Reppers & Family, Zion
8 General Supt. Davis; Unitarian Church group, [illegible] persons
12 Mr. & Mrs. Cecil J. Doty, San Francisco
15 Messrs Saunders, Dutton and Bennett; Seasonal Ranger Bates, Wupatki
18 Engineer George Smith, Globe
19 Supt. Young, Navajo
20 Mr. Dutton and scout group, 21 persons
22 Mr. Glock, McAlister College; Messrs Carlson & Cook, Santa Fe

Meredith W. Guillet
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki National Monument
Flagstaff, Arizona

July 26, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Wupatki

Subject: Report lml, Wupatki and Sunset Crater National Monuments, July, 1954.

Weather: Generally warm and bright with afternoon thunder showers. Two heavy rains early in the month cut roads and trails to some extent. A slow-moving storm hovered over the area from the 21st through the 24th, with almost complete overcast and slow, steady rains, cutting down considerably on travel to Wupatki. This same storm brought heavy rains to Sunset Crater, washing roads badly and forming standing pools near the entrance which cut traffic more than 50%.

Official Visitors: General Superintendent John M. Davis on the 8th to discuss road construction and equipment.
Engineer George Smith and assistant here for two weeks running out the road line between Wupatki and Sunset Crater.

Maintenance, Rehabilitation and General Work:

Gene Mott completed the rehabilitation job on the Superintendent's residence, except for a few minor touch-up details, on the 30th. A new kitchen range was installed on the 6th.

The Heiser 5 KW Onan light plant went out completely on the 8th. The generator was dismantled and taken into Flagstaff to have the commutator and collector rings dressed down. It was discovered then that the cause of failure was excessive play in the worn main bearings of the engine which caused the armature to whip. The engine overhaul could not be done in Flagstaff, so the whole plant was taken to Equipment Sales, the Onan distributors in Phoenix. Repaired and reset on the 18th, the rear main bearing burned out on the 19th and the plant was returned to Phoenix. We expect Joe Bean to return with the plant in the next day or so and will get a report on the cause of failure from him.

The 35-foot Viking trailer was set, levelled, cleaned and hooked up to gas, water, electricity and sewer. The hot water heater and refrigerator are electric and should be converted to gas. The butane tank is set only temporarily and will have to be put on a proper base away from the trailer. The toilet has a diaphragm pressure valve

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Flagstaff, Arizona

July 26, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Wupatki

Subject: Report Inl, Wupatki and Sunset Crater National Monuments, July, 1954.

Weather: Generally warm and bright with afternoon thunder showers. The heavy rains early in the month not reach and trails to some extent. A slow-moving storm hovered over the area from the first through the 15th, with almost complete overcast and slow, steady rains, washing down considerably on travel to Wupatki. This same storm brought heavy rains to Sunset Crater, washing roads badly and forming standing pools near the entrance which cut traffic more than 50%.

Official Visitors: General Superintendent John M. Davis on the 8th in Chinese road construction and equipment. Engineer George Smith and assistant have for two weeks running out the road line between Wupatki and Sunset Crater.

Maintenance, Rehabilitation and General Work: Dean Hunt completed the rehabilitation job on the Superintendent's residence, except for a few minor touch-up details, on the 20th. A new kitchen range was installed on the 4th.

The Delaer 5 KW Dam light plant went out completely on the 4th. The generator was dismantled and taken into Flagstaff to have the commutator and collector ring dressed down. It was discovered then that the cause of failure was excessive play in the worn pole bearings of the engine which caused the armature to whip. The engine overhaul would not be done in Flagstaff, so the whole plant was taken to Equipment Sales, the Dean Distributors in Phoenix. Repaired and reset on the 16th, the rear pole bearing burned out on the 19th and the plant was returned to Phoenix. We expect Jim Dean to return with the plant in the next day or so and will get a report on the cause of failure from him.

The 25-foot fishing trailer was cut, levelled, cleaned and hooked up to gas, water, electrically and sewer. The hot water heater and refrigerator are electric and should be converted to gas. The balance tank is set only temporarily and will have to be put on a proper base away from the trailer. The toilet has a discharge pressure valve

which will not operate on our low water pressure; this should be changed to flush tank operation. If the trailer is to be used on this site for any length of time, a proper sewage system should be put in. It is hoped that some trailer rehabilitation money will be forthcoming for this work.

The yard area at Heiser was cleaned up and several loads of trash hauled to the dump.

All automotive equipment was serviced.

Roads and Trails: Work on the Sunset Crater entrance road continues at a good pace. Timber and brush have been cleared from most of the right-of-way, and about the first mile of road has been roughed out. The heavy dozer and scraper rented from the Forest Service have speeded up the work tremendously.

Some patching was done on soft spots which developed in the Wupatki road.

The heavy rains at the beginning of the report period necessitated considerable draining and filling of holes from Doney down through Wupatki to the south boundary. Considerable road patrol and patch work was necessary at Sunset Crater during the heavy rains at the end of the month. The Sunset Crater entrance road and the major part of the loop road were bladed after the rains on the 24th.

Considerable time was spent on roadside cleanup both at Wupatki and at Sunset Crater. The Citadel area, particularly, seems to take a beating from the litterbugs.

Work continues on the Wupatki ruins trail. Shale material has been hauled and spread over about half the trail to cover protruding rocks, make better grade and eliminate steps and uneven walking surfaces. When we get a good base course down and compacted, we hope it will be possible to get a surfacing project started.

Research and Observation: Archaeologist Gordon Vivian completed excavation of the alcove house at Sunset Crater and moved back to Chaco about the 8th. The alcove house, NA 5700, was a good example of a pre-Sunset Crater pit house with entrance to the east, 4-post roof construction, and small-post siding set at an angle running from the floor to the roofing beams. A burial, lying at about floor level and on top of the siding post-holes of the south wall, was apparently intrusive - laid down after the pit house was abandoned and had fallen in.

Interpretation: We did considerably better this month on interpretation and contact work; with the feverish fiscal year-end activity over and the arrival of a seasonal ranger-archaeologist on the 6th,

which will not operate on our low water pressure; this should be changed to flush tank operation. If the trailer is to be used on this site for any length of time, a proper sewage system should be put in. It is hoped that some trailer rehabilitation money will be forthcoming for this work.

The yard area at Palmer was cleaned up and several loads of trash hauled to the dump.

All automotive equipment was serviced.

Roads and Trails: Work on the Sunset Crater entrance road continues at a good pace. Timber and brush have been cleared from most of the right-of-way, and about the first mile of road has been roughed out. The heavy cheer and scraper rented from the Forest Service have speeded up the work tremendously.

Some patching was done on soft spots which developed in the Wupatki road.

The heavy rains at the beginning of the report period necessitated considerable draining and filling of holes from Sunset down through Wupatki to the south boundary. Considerable road patrol and patch work was necessary at Sunset Crater during the heavy rains at the end of the month. The Sunset Crater entrance road and the major part of the long road were bladed after the rains on the 24th.

Considerable time was spent on roadside cleanup both at Wupatki and at Sunset Crater. The Wupatki area, particularly, seems to take a beating from the litterbugs.

Work continues on the Wupatki rains trail. While material has been hauled and spread over about half the trail to enter protruding rocks, make better grade and eliminate stone and sparse shining surfaces. When we get a good tank screen down and compacted, we have to will be possible to get a surfacing project started.

Transects and Observations: Archaeologist Bruce Wyman completed excavation of the cleavage house at Sunset Crater and saved back to Flagstaff the 24th. The slower house, to [illegible], was a good example of a pre-Sunset Crater all [illegible] entrance to the [illegible], 4-post roof construction, and small-post siding set on an angle running from the floor to the roofing beams. A burial, lying at about floor level and on top of the siding post-holes of the south wall, was apparently intrusive - laid down after the 4th house was abandoned and was failed in.

Interpretation: We did considerably better this month on interpretation and now put work, with the Wupatki Trail pace-and-activity sign and the arrival of a [illegible] [illegible] on the 24th.

we are again back on the daily 8 to 5 contact schedule. No ranger service was provided at Citadel, but booklets were kept in the register stand. At Sunset Crater, ranger service was provided 5 days a week from 8 to 5.

Travel: At Citadel we estimate 7248 visitors in 2416 parties. At Wupatki we had 3530 visitors in 1121 parties; of these, we made contact with 2148 visitors. At Sunset Crater the total was 5966 visitors in 2035 parties; of these, 2422 were contacted. These totals show an increase for Citadel and Wupatki, a decrease for Sunset Crater. The latter may be due in part to the heavy rains toward the end of the month.

Personnel: Superintendent James A. Brewer, Jr. died June 29th of cancer of the liver.

John U. Oakes entered on duty July 6th as seasonal ranger archaeologist at Wupatki.

Water Supply: Wupatki Spring is down to a mere 100 gpd. Heiser Spring is still flowing at about 1500 gpd.

Carroll A. Burroughs,
Acting Superintendent

August 1954

ROUTING SHEET - SOUTHWESTERN NATIONAL MONUMENTS

Subject Monthly Narrative Reports - August 1954

Date

	Name of Official	Received (date)	Forwarded (date)
1. Casa Grande	Jim Blancy	9/12/54	9/12/54
2. Tonto	C. Sharp	SEP 1 5 1954	
3. Tuzigoot	Stratton JMB	9-23-54	9-25-54
4. Montezuma Castle	John Cook	9/24/54	
6. Walnut Canyon	F.M. [illegible]	10/1/54	10/4/54
7. Wupatki	J Burrough	10/5/54	10/11/54
8. Navajo	Jay Young	10/15	10/18/54
9. SWNM Headquarters			

Please expedite circulation of this material by reading it as soon as possible and forwarding to the next area on the list. (If some employee who should see the attached is on extended leave, please forward with a note to return to your area the approximate date the employee will return to duty).

16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
OCT 1954
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(List No. 2)

A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHEASTERN NATIONAL MONUMENTS
ATLANTA, GEORGIA

MONTHLY NARRATIVE REPORT - SUMMARY - SOUTHEASTERN NATIONAL MONUMENTS - AUGUST 1934

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Southeastern National Monuments

In reply refer to:
A2843

September 10, 1954

Memorandum

To: Director

From: Acting General Superintendent

Subject: Monthly Narrative Report - Southwestern National Monuments - August 1954

August continued to be a month of heavy rains over most of the Southwestern National Monuments. At Chiricahua it was the wettest month since weather records began fifteen years ago. Superintendent Cooke reported that the "entire valley is a sea of grass, and flowers are blooming here which have not been seen for years. Several streams in the area are running clear and steadily, and the monument is at its scenic best." At Chase Canyon, the flora looked better than it had for a number of years. While bringing beauty to the landscape and more pleasant temperatures, the rains also did considerable damage to roads and trails.

Special Activities

The big event at Casa Grande was the Park Conference. Considerable preliminary planning and work was done preparatory to this meeting, including the setting up of an attractive display and sales room for Association publications. About 150 persons attended the Conference, which appeared to be a success in every way. A special detailed report will be submitted.

One of the popular events was a barbecue and a program of dances by Zuni Indians. A number of prominent citizens from Globe were guests at the barbecue.

A special meeting of Fiscal Office personnel was called for a discussion of FO-64-54 on the Internal Audit program. Details of this new program were explained by Messrs. Davis, Castellum, and Crumley. It was also a subject of discussion at one of the regular weekly staff meetings attended by Division heads. The consensus is that this internal audit program will result in improved administrative management and control over areas under the jurisdiction of the National Park Service.

Southwestern National Monuments

Official Visitors and Trips

Headquarters—Assistant Director Tolson and Assistant Regional Director Miller; Engineer W. E. O'Neil, Jr., Washington Office and Landscape Architect Alleman of the Western Design and Construction Office; A. J. Medford, Planning Engineer, Bureau of Public Roads.

General Superintendent Davis and Landscape Architect Marsh went to Coronado to meet Messrs. O'Neil and Alleman to study the master plan layout. They also went to Wupatki and Sunset Crater with those gentlemen for the same purpose and to inspect the new road at Sunset Crater. While these officials from the Design and Construction Office were here, detailed plans were mapped for carrying out the planning and construction program for the current fiscal year.

Engineer Smith made trips to Chiricahua, Chaco Canyon, and Wupatki-Sunset Crater.

Superintendent Eden stopped by en route to his new assignment at Organ Pipe Cactus.

Chaco Canyon—Engineer Smith to check on storm damage to roads and trails.

Chiricahua—Engineer Smith to check on flood damage.

El Morro—Archeologists Reed, Vivian and Richert.

Montezuma Castle—Engineer O'Neil and Landscape Architect Alleman.

Tonto—Messrs. Tolson, Davis, Castellum, O'Neil, Alleman.

Tumacacori—Messrs. Davis, Marsh, Alleman, O'Neil.

Tuzigoot—Engineer O'Neil and Landscape Architect Alleman.

Walnut Canyon—Regional Naturalist Dodge; Messrs. Alleman and O'Neil.

Wupatki—Messrs. Davis, Marsh, O'Neil and Alleman.

General Publicity

Headquarters—The Pecos Conference received very fine publicity in the Arizona Record, Globe newspaper, and in the Arizona Republic of Phoenix. The local paper also gave front page publicity to the visit of Messrs. O'Neil and Alleman.

Capulin Mountain—The citizens of Capulin made a float featuring Capulin Mountain National Monument for the Kearney Entrada celebration at Raton, New Mexico. A week later they entered this float in a parade at Clayton, New Mexico, where it won first prize.

Navajo—Kent Ruth, a travel writer, had a series of articles in the Daily Oklahoman, Oklahoma City, on the Navajo country, including mention of service areas in the region.

Mr. Dennis Glen Cooper, photographer and TV lecturer from Detroit, took a few scenes of Betatakin ruin to use in his new picture, "New Adventures in the Southwest."

Tumacacori—A staff photographer from the Arizona Republic spent half a day photographing the mission and grounds for a feature article to appear in that newspaper.

Tuzigoot—The August 8 issue of the Arizona Republic carried a picture of Tuzigoot with a brief descriptive paragraph.

Maintenance, Rehabilitation and General Work

Aztec Ruins--Plugged sewer lines were responsible for much extra work during this month. The main line had to be dug out in six different places to remove quantities of rocks and cement squeezed into the pipe when the line was laid. The line from the ranger quarters also became plugged and had to be cleaned out. A dust palliative was applied to the floor of the Great Kiva and the altar room.

Chaco Canyon--Work on the construction of the walls at residence No. 7 began on August 16. The back wall is about 60% complete. Flood waters in the washes again caused a lot of extra work. The 2-inch supply line which crosses the Gallo Wash in middle bridge, and a scaffolding had to be erected in water seven feet deep to get at the break. Concerning the flood on August 16-17, Mr. Hall reports as follows: "A bonfire here to Mesers. Vivian and Ricketts of the Gallo Unit who became aware of the rising waters at Pueblo Bonito about midnight and spent the wee hours of the morning removing the pump engines from all three wells while the rest of us slept on blissfully in ignorance. Their prompt action saved us the cost of disassembling and cleaning the engines. They also took charge of cleaning Well No. 3.

Chiricahua--Scheduled routine maintenance was thrown out of kilter by the heavy rains, so work was on a "what has to be done immediately" basis. Restrooms and showers at headquarters and in the campground were thoroughly cleaned and painted.

Cruz Galvira--Weed eradication was the major maintenance project. Where practicable, the weeds were burned with the aid of a torch; otherwise, they were pulled, many thousands of them. A telephone and ringer received on transfer from Canyon de Chelly was installed.

Montezuma Castle--The new entrance sign to the area was painted and installed the first part of the month--a nice looking sign which adds much to the area's appearance. A surplus oil stove was received from Gila Pueblo and installed in residence No. 5 and the kitchen of this residence was painted. Weeds and overhanging brush were removed from the campground road and from the Sycamore Trail.

Tumacacori--The utility area was cleaned, old structures demolished, the wood salvaged and hauled away, and more work done toward getting the utility building and shop in order. The fire hose shelter was finished and painted. It now contains 200 feet of 1-1/2" hose, with shutoff valves, laid flat so that it can be run out very quickly. It is supplied by a 1-1/2" main water 145 pounds pressure.

Tumacacori--Removing the collapsed warehouse and salvaging the material took several days of the maintenanceman's time. He also made repairs to residence No. 2 and performed routine maintenance on the grounds and in the garden.

Walnut Canyon--Some plumbing and landscaping, using agave and yucca that existed, was accomplished by the seasonal ranger.

Southwestern National Monuments

Maintenance, Rehabilitation, and General Work - continued

Wupatki--Equipment repair consumed a great deal of time. The 5 KW Onan diesel was finally put into operating condition after a second trip to Phoenix. The weapons carrier went out about 3 miles from Sunset Crater and had to be rewired. Register stands at Sunset Crater, Wupatki, and the Citadel received minor repairs to carry them through the remainder of the travel season, and the water line at the back of the residence at Wupatki, damaged by a visitor getting water from the hydrant, was repaired.

Roads and Trails

Headquarters--Mr. Medford of the Bureau of Public Roads spent some time in the office gathering information on what we want and need in the way of road development. The President has requested the Bureau of Public Roads to make a survey of the country's road needs for the next 10, 20 and 30 years, this report to be completed by next February 1.

Arches--Entrance road 53 was very rough all month. Monument roads were in good condition. New arrows were installed on the Fashina Bridge Trail at Natural Bridges to point the way back to the parking area. Some visitors were missing the trail.

Canyon de Chelly--The main road from Gallup via Window Rock and Nazaro was in good condition, but from time to time nearly all other roads leading into Canyon de Chelly were washed out or travel over them was delayed for several hours. Guide posts have been placed on the outer edge of the sharp turn in the roadway just north of the headquarters.

Capulin Mountain--The road was damaged considerably by rain, but Mr. Farr, working single-handed on a week end, placed it in condition so that travel was stopped only a few hours.

Mr. Farr reported that "This month marks twenty-nine years of continuous travel on the road to the crater rim, approximately six hundred thousand visitors have traveled this road and up to this moment not a single serious accident. I say this because some of the old timers will remember that some of the officials said at the time I proposed the road that we would not have enough ground in the monument to bury the dead by accidents."

Coronado--The August inspection trip was impossible as the approach road had been washed out. This was reported to the U. S. Forest Service, and we were informed that a crew of their maintenance workers were scheduled to work in that area during the month. Two miles of macadam road from State Highway 92 south toward the entrance to the Memorial were recently completed by Cochise County. It is eventually hoped this paving will reach the entrance to Montezuma Canyon.

Chaco Canyon--A great deal of time was spent putting culverts into the two fills washed out in July on the Ruins access road and in replacing some of the fill and base material washed away at that time. The main monument road and the Ruins access road were each graded once during the month; the approach roads were not graded and were in only fair condition.

Southwestern National Monument

Roads and Trails - continued

Chiricahua--Worst flood in Monument history caused damage to roads and extensive damage to trails. Bridge at headquarters could not arch the flood and water three foot deep poured across the road and parking area. Roads in the Sulphur Springs Valley were impassable for several days at a time, which reduced travel to the minimum.

Gran Quivira--Heavy rains caused roadbeds to become firmly packed, and with maintenance by the State Highway crews, the approach roads were in good condition. Water holes covering the roads following heavy rains caused inconvenience to travelers in some instances, but these dried up in a day or two in each instance.

Montezuma Castle--Considerable road work was accomplished. Loose gravel along the entrance road was swept up and stockpiled; "stop" signs were painted on the pavement where it intersects the county road; and part of the parking area was striped to encourage diagonal parking. A couple of days were spent at Montezuma Well hauling and spreading gravel on roads to cover washed spots caused by recent rains.

Navajo--Roads were in poor condition due to dry weather which caused drifting sand. Several cars were stuck, and one bus driver on scheduled tours out of Albuquerque, after his bus was stuck in Little Salt Canyon, stated he would not bring another bus over the road.

Walnut Canyon--Repairs were made to the trails, particularly straightening out, leveling and replacing a number of stone steps. Retaining walls were strengthened and enlarged where necessary, and bitumuls applied to other sections of the trail.

Wupatki--The new Sunset Crater road is shaping up very well. All of the roadway has been roughed out and shaped down to where the existing road crosses the lava flow, and a good deal of base material has been hauled, spread and compacted.

The drainage system along the Wupatki entrance road is being improved as a result of heavy rains, which showed up defects. Shale was spread over most of the Wupatki Ruins Trail, making a better walking surface and a better grade.

Interpretive Services

Headquarters--A memorandum was prepared to the field supporting the compilation of a trait list in archeological areas. It is felt that such a list would be of great value in interpretation of the various archeological features of interest in the Southwestern National Monuments.

Considerable time was devoted to correspondence regarding the 1955 fiscal year printing program. Much of the difficulty in the printing program appears to be traceable to the fact that the printing program is worked out on the basis of usage of publications in past years, but often we find that no account is taken of increased travel and changes in methods of hauling visitors which may be a deciding factor on the number of publications needed. Improved road systems resulting in increased travel have created a greatly increased demand for free leaflets in several of the field areas.

Interpretive Services - continued

Aztec Ruins--Superintendent Hastings talked on Aztec Ruins before the Kiwanis Club in Farmington on August 14. He also showed the 16 mm. sound movie on Carlsbad Caverns which was well received.

Casa Grande--Mr. Bicknell reports that his so-called slow summer season is not so slow any more and that during August they had as many trips through the Casa Grande as in December. Civic interpretation to these visitors is difficult due to the fact that they have worked short-handed because of employees taking their annual leave.

Chaco Canyon--The Casa Pinconada Trail leaflet was received and the trail immediately put into limited operation. The trail helps to fill the need for something for people to do while waiting for the regularly scheduled trips and the reaction of visitors has been good.

Seasonal Ranger Page has been working the 9:30 a.m. to 6:00 p.m. shift, to take care of visitors coming too late for the 3:30 p.m. trip. It has been discovered that some of the visitors come late deliberately in the belief that they will then be able to roam through the ruins without supervision. In this connection, Mr. Dean says that "The present arrangement with a state highway going through the main ruins area of the monument makes it very difficult for us to cope with this problem, especially with most of us living 4 miles away."

Tumacacori--The Spanish text of the self-guiding trail booklet was received. The translation was made by Mr. Paul Lyall. The Southwestern Monuments Association absorbed some of the outside cost of this project.

Tuzigoot--Archeologist Bradley gave a short talk to 40 young people of the Methodist Epworth League at their Mingus Mountain camp.

Walnut Canyon--Narrative markers were installed around the Island Trail to supplement the trail guide and replace some of the interpretation lost due to the collection of fees. Photographs, drawings, and manuscript have been prepared for a revision of the Island Trail booklet. Plans are being drawn up for an On-Site exhibit, dealing with the geology of the canyon. This will consist of a glassed-in case containing photographs, drawings, specimens, and will be located at the "saddle."

A special talk was given to a group of 25 post-session students from Arizona State College.

Museum Exhibits and Activities

Headquarters--Preliminary plans are being made to develop a tape recorder-selectroslide combination for use in one of the field areas.

Chiricahua--The relief model in the middle of the Massai Point Exhibit Building was completely refurbished. A telescopic viewfinder was installed at Speakers Rock on the Massai Point Nature Trail.

Museum Exhibits and Activities - continued

Navajo--The diorama of Keet Seel, made and donated by Mr. and Mrs. Warren Butts, has been completed and installed. Former Superintendent Aubuchon, who went to Navajo to assist with the installation of this exhibit, wrote that he was "happy to have had a part in installing this valuable contribution. The Youngs should be commended for their fine hospitality."

Research and Observation

Canyon de Chelly--A trip was made into Canyon del Muerto to visit Massacre Cave. It was hoped that a sufficient quantity of skeletal material could be found to justify study by a qualified physical anthropologist. There are bones, but not many of the type required to determine sex and age of the deceased.

Casa Grande--The superintendent reports that bats in the Ruin are about a thing of the past. This may be due to increased spraying of cotton which has resulted in a decrease in the insect population on which the bats feed. Likewise, the decrease in the number of bats appears to have lowered the number of snakes that fed on the bats in the Ruins.

Chiricahua--Seasonal Ranger-Naturalist Bullock has done some excellent work on the herbarium and will have it in good shape by the time he leaves.

El Morro--The two groups conducting research on the area left during the month. These were the New Mexico Institute of Mining and Technology Field School and the Columbia University Field School. Both groups plan to return next summer, and if so, it will be the third summer for each on the Monument.

Tonto--Snakes were much in evidence -- a California King snake was captured behind a file cabinet, shown to visitors and released; a 42-inch blacktailed rattler was removed from the office doorstep; and a 24-inch sidewinder, big for the area, appeared on the entrance road -- first big cerastes on record at Tonto.

Walnut Canyon--Mr. E. E. Blakley, botanist at the Desert Botanical Gardens at Tempe, visited the area on the 14th and assisted in the identification of some of cactuses.

Loan Library

Copies of Bibliographical Bulletin No. 25 of the Department of Agriculture, Guide to Popular Floras in the United States and Alaska, were obtained for all field libraries and for the headquarters loan library.

Twenty-one books, 52 periodicals, and 22 separates were received during the month.

Southwestern Monuments Association

A long planned project was completed in time for the Pecos Conference. This was the establishment of a reading and sales room for Association publications. Attractive racks were constructed, painted, and installed, and copies of all sales publications put on display. This was a popular room during the Conference, and many sales were made.

Also, as a result of the bulk mailing of a brochure announcing two new books, mail orders have been heavy and a great deal of time has been spent processing these orders.

The Board of Directors' meeting was held on August 30 at the home of Mr. Davis. This was attended by Messrs. Davis, King, Colton, Maury, and Treasurer Ramos. The Association's progress and future plans were discussed.

Travel

For the first time in several months, we are able to report an increase over the corresponding period a year ago. For the month, travel increased 2 per cent over August 1953. For the year to date, however, we are still below the corresponding period last year by 16 per cent.

As has been noted previously, the demand for picnic and campground facilities is heavy.

Visitors

Headquarters—Dr. Noble of Indianapolis, Indiana, well-known surgeon and friend of the Southwestern National Monuments, accompanied by Superintendent Guillet and Mr. Don Clark of the Indian Service — Dr. Noble gave a brief talk to the headquarters employees, and his philosophy and kind words concerning the National Park Service were an inspiration to all of us; Harry Vroman, professional photographer for almost 50 years, who gave us some useful pointers for use in our photographic work; Mr. and Mrs. Julian Layden, who brought for eventual publication by the Association a manuscript on the excavation of the University Ruin at Tucson; Drs. Emery and Hansen, University of Arizona; Archeologists Odd Halseth and Lynn Margrave, and Noel Shiner, graduate student at the University.

Arches—Alfred A. Knopf, Chairman, Advisory Board, and Mr. William K. Rosleland.

Canyon de Chelly—Mr. and Mrs. Parker Hamilton, Antioch College; Mr. and Mrs. Warren Dubbs, donors of the Root Seal Giorgio to Navajo National Monument; Mrs. Harold Ickes, wife of Former Secretary of the Interior.

Chaco Canyon—Laura Gilpin, photographer; Dr. [illegible] of the University of North Carolina; Dr. [illegible], University of Mississippi; Ed Ferdon, School of American Research, Santa Fe; Dr. Robert Lister, University of Colorado and 21 students.

Visitors - continued

Chiricahua--Don F. Stallings, noted entomologist.

Tres Quivira--Dr. Myra Ellen Jenkins, Research Assistant, University of New Mexico; Dr. Green, Archeologist, Texas Tech, who with 7 students has been engaged in the excavation of Mogollon ruins 2 miles west of the monument.

Tumacacori--Joseph Muench and son, who spent three days taking photographs of the Mission.

Tonto--Dr. Richard Zehner, San Carlos; Mr. and Mrs. Dave Breternitz, University of Denver; Mr. and Mrs. Lyndon Hargrave.

Tuzigoot--Actor Zachary Scott, Hollywood; Miss Lorene Washburn, Miss Oklahoma, 1954.

Walnut Canyon--Dr. Thomas B. Noble; Dr. Carl Voegelin, Head, Department of Anthropology, University of Indiana; Dr. Agnes M. Allen, and 25 Arizona State College students; Music Festival group, 200 persons, also from the College.

Ranger Service

Canyon de Chelly--On three occasions the area personnel were called on to find "lost" visitors or cars. Mr. Ankuchen reports that "it is hard to believe that six adults could lose a car, but now I am convinced that it can be done."

Vandalism

Walnut Canyon--Several high school groups, convening at Arizona State College, caused some damage. One trail standard was ripped out and minor damage done to the entrance sign. A group of four was removed from the Monument for disorderly conduct.

Wupatki--Early in the month it was discovered that someone had been digging in Citadel Ruin. A hole about three feet wide and two feet deep had been made in one of the larger piles of roof and wall debris. Part of a roof structure had been exposed. The opening was filled to disguise it and to discourage further excavation. A close check since has revealed no further evidence of digging.

Forest Pest Control

Aztec Ruins--The trees in the area were sprayed on August 5 and 6 for fall webworms. Some worms survived and a few left the webs. Rains which fell on a number of occasions after the spraying are believed to have decreased its efficacy.

Walnut Canyon--The infestation of Gambel's oak was found to be the pupa of a moth, now being reared at the Agricultural Experiment Station in Tucson, and later to be identified in Washington.

Accidents

Sunset Crater--A visitor fell on the Rim trail and broke his leg. While attempting the rescue, one of the ambulance crewmen became ill, returned to the parking area, where he suffered a heart attack, and died.

Personnel

The monument superintendents, as a whole, were pleased with their seasonal rangers and would be glad to have them return next year. Many of these men, however, are teachers and students, who cannot report early in the season and who must leave by September 1, leaving us with a critical problem in supplying needed ranger services during September and October.

Headquarters—James A. French, transferee from Yellowstone, entered on duty August 9, as Project Cost Clerk.

Mrs. Alma Dawson, WAE Clerk-Stenographer, entered on duty August 24.

Tonto—Archeologist Wenger transferred to the ranger position at White Sands on September 2. Superintendent Sharp wrote that "We are glad that Gil has this chance to acquire status and get a different range of experience, but we will miss the Wengers at Tonto very much. Gil began his first full-time assignment here by pioneering in a tenthouse, as quite a few of our new distinguished Park Service men have done. He helped greatly in the development projects of the last 3 years, in many ways, including taking most of the documentary pictures of the projects, and he planned and carried out a great part of the museum improvements, as well as doing a full-time job of the routine but important work of the area. Gil also had the groundwork done and permits secured for an archeological survey of the environs of Roosevelt Lake, but did not have a chance to carry it out before leaving."

Miscellaneous

Arches—Rumors are flying in Moab that Arches is to be opened for uranium mining. Mr. Wilson reports that monument personnel do not know a thing about it and within the past few weeks have seen several faces fall as prospects of a few million dollars fade from the eyes of would-be miners.

Aztec Ruins—A more substantial rumor is that the Farmington area will again become a "boom" area — it has been selected as headquarters by the Pacific Northwest Pipeline, which will construct a 1,146 mile line from the San Juan Basin to the Pacific Northwest.

Walnut Canyon—Mr. and Mrs. Myron Sutton, by vote of the Board of Trustees of the Museum of Northern Arizona, were elected Associates of the Museum. They attended the annual symposium of geological papers concerning northern Arizona.

SIGNED

Luis A. Castellum
Acting General Superintendent

In Duplicate
Copy to: Regional Director

imb

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT
MOAB, UTAH

August 25, 1954

Memorandum

To: General Superintendent

From: Acting Sup't., Arches

Subject: Narrative report for August 1954

WEATHER: High temperatures have dropped to around 97 degrees. There was one hard rain in Salt Valley on Aug. 13 causing some damage to the Devil's Garden and Delicate Arch roads. The Windows Section got a nice shower and at headquarters we have had no rain at all.

TRAVEL: 5243 people entered the monument in 1629 cars and one bus, this is a 29% decrease compared with Aug. '53 and a 7.8% drop for the travel year to date. At Natural Bridges there were 448 visitors which represents a 10% decrease for the travel year.

INTERPRETATION: 2809 visitors signed the register at the Wayside Exhibit and it is estimated about the same number used the Cove Nature Trail. 549 parties totaling 1794 people were contacted by Rangers Morris, Sprung and Fischer. 325 visitors signed the register at Natural Bridges and we estimate about the same number used the Owachomo Nature Trail.

COMMERCIAL POWER: The Utah Power and Light Co. went to work on a structure at the AEC Sampling Plant that resembled a sub-station. We all got excited - the Moab Electric Co. came out and intalled meter bases, breaker boxes and made all connections for 110 - 220 Volt power to the residences and utility area. The power crew completed the structure and ran a line to the AEC plant, then pulled out. However they did not tie in the sub-station with the main line and they did not underline back to us as they said they would do. Rumor has it that the substation could not pass inspection. At least there has been no activity for the past two weeks and it seems that not even the AEC can speed them up.

PERSONNEL: For administrative purposes Temp Rgr. Sprung was transfered to Natural Bridges and Temp. Rgr. Fischer who was at Bridges came up to Arches.

ADMINISTRATION: Sup't. Wilson spent Aug. 14, 15, 16 at Natural Bridges going over the area with Mr. Sprung.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ADMIN. CONT:

Rumors are flying in Moab that Arches is to be opened up for Urainum mining. The personnel at this monument does not know a thing about it and in the past three weeks we have seen several faces fall and a few million dollars fade from the eyes of would be miners who are sure they would be another Charley Steen if the monument were only opened up.

ROADS & TRAILS: Entrance route #93 has been very rough all month. The monument roads are in good condition,

Some new arrows were installed on the Kachina Bridge Trail at Natural Bridges. Apparently some visitors were having trouble finding their way back to the parking area. After a great deal of questioning and observation, the trouble spot was located where people were missing the trail and we hope it has been corrected.

NOTE WORTHY VISITORS:

Mr. Alfred A. Knopf, Chairman, Advisory Board on National Parks, Historic Sites, Buildings and Monuments; and companion Mr. William A. Kosleland.

Robert L. Morris
Acting Sup't.

SEP 1954
RECEIVED

In reply refer to:
A2823

Aztec Ruins National Monument
Aztec, New Mexico

August 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Monthly Narrative Report for August, 1954

General: Pacific Northwest Pipeline, Inc. has announced that Farmington has been selected as the location for the drilling and production headquarters. Construction of the 1446 mile line from the San Juan Basin to the Pacific Northwest is scheduled to start in November.

Travel: There were 6424 visitors who came in 1724 cars. This is an increase of 1030 visitors over the same period last year. However with a second seasonal ranger, we have been able to contact a higher number of visitors which greatly increases our count. Visitors guided through the ruins totaled 6077 in 317 groups. There were 11 guided tours on each of 12 days during the month, 10 tours on each of 14 days, and no day with less than 9 guided tours.

Maintenance: The length and width of walks for which seal coating is needed was measured and a report submitted.

When Foresters Carlson and Cook were here, they suggested that our weeds be sprayed with a mixture of used oil and distillate. This was done with weeds behind the museum and west and north of the ruins. Weeds inside the ruin were not sprayed when it became apparent that the oil produced considerable discoloration and Mr. Vivian suggested that it should not be used.

The main sewer line from the restrooms to the septic tank was dug out in six different places and the line was rodded out. This was difficult because cement squeezed inside the pipe when the line was laid, formed numerous obstructions and prevented the sewer rod from being run over 100 feet in any one place. Quantities of roots were removed and the line cleared so that sewage now reached the septic tank. A dense growth of brush covering the tank was removed.

The dust palliative, Sani Soil Set, was applied to the floor of the Great Kiva and altar room.

The sewer line from the ranger's quarters was rodded out after it became plugged.

In reply refer to:
[illegible]

Artes Point National Monument
Aztec, New Mexico

August 31, 1956

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Monthly Narrative Report for August, 1956

General: Pacific Northwest Pipeline, Inc. has announced that Farmington has been selected as the location for the drilling and production headquarters. Construction of the land mile line from the Aztec Ruins to the Pacific Northwest is scheduled to start in November.

Travel: There were 1475 visitors who came in 1956 were. This is an increase of 1000 visitors over the same period last year. However with a second seasonal ranger, we have been able to contact a higher number of visitors which greatly increases our [illegible]. Visitors guided through the ruins totaled 6277 in 317 groups. There were 11 guided tours as each of 17 days during the month, 18 tours as each of 14 days, and no day with less than 8 guided tours.

Maintenance: The length and width of ruins for which soil sampling is needed was measured and a report submitted.

When Forestry Darlene and Cook were here, they suggested that our needs be sprayed with a mixture of used oil and distillate. This was done with weeds behind the museum and west and north of the ruins. Weeds beside the ruin were not sprayed when it became apparent that the oil produced considerable discoloration and Dr. Vivian suggested that it should not be used.

The main sewer line from the restrooms to the septic tank was dug out in the different places and the line was rodded out. This difficult because cement sprayed inside the pipe when the line was laid, forced numerous obstructions and prevented the sewer rod from being run over 100 feet in any one place. Quantities of roots were removed and the line cleaned so that sewage now reached the septic tank. A dense growth of brush covering the tank was removed.

The dust palliative, Dust Coil Jet, was applied to the floor of the Great Kiva and other rooms.

The sewer line from the ranger's quarters was rodded out after it became plugged.

Ruins Stabilization and Protection: The mud which accumulated in Kiva E from the storm on July 23 was shoveled out and mud removed from the roofed rooms on the visitor trail was taken out.

We have found that over 600 feet of the ruins drainage line is plugged with silt and have written separately about making arrangements to get it cleaned out.

Gordon Vivian moved the Mobile Unit crew back to Chaco on August 6. Excavation and clean-up at the Hubbard Mound was complete. Information of value in preparing an interpretive story of this ruin was prepared by Mr. Vivian.

Forest Pest Control: On August 5 Rangers McCrary and Gregor started spraying for fall webworms with the mist blower Gregor brought from Carlsbad. The first sparying was completed the afternoon of August 5 and the spraying was repeated the morning of August 6. Some "worms" survived and a few are now leaving the webs. Rains which fell on August 10, 12, 13, 15, and 16 are believed to have decreased the efficacy of the spray.

Personnel: Seasonal Ranger Madson requested termination on August 21 so that he might return to his duties as a teacher in the Aztec High School. The termination of Mr. Madson so early in the season will curtail the services we can offer the public, but we feel very furtunate in being able to continue the services of the other seasonal ranger.

Work on the sewer line required the services of two laborers. We have now laid them off to keep within the limit of our funds and have a small reserve left for next spring.

Outside Contacts: On August 4 Supt. Hastings gave a talk on Aztec Ruins for the Kiwanis Club in Farmington. Our 16 mm. sound movie on Carlsbad was also shown and was well received.

National Park Service Visitors:

July 27 -	Engineer Geo. Smith to discuss the ruins drainage system, trail surfacing, and the sewer system
August 1	Chief Forester Cook and Regional Forester Carlson
August 4	Seasonal Ranger Donald W. Page from Chaco
August 4	Ranger Lewis Gregor from Carlsbad to assist with insect control.
August 7	Ranger Schrader and family from Mesa Verde

Natural Gas Well: During the first half of the month drilling operations were in progress at the natural gas well on the Hubbard Ranch near Aztec Ruins. It is reported that the well is a producer but I have been unable to get any official confirmation of this.

Homer F. Hastings
Superintendent

Bonus Qualifications and Production. The man which [illegible] in life a [illegible] from the sports on July 12 was Quentin and and not received from the varsity team on the military trail was taken ends.

It been found that over 800 jars of his rules challenge line is plugged only all and been written unfortunately about making strategy media by yet it almost 20%.

Dentan Fiction moved the middle half open back to three to angrum 6. Conversation and elements in the Schmerz based the analytic information of which is properly an interpretive study of this [illegible] was prepared by Dr. Tirman.

Power Play Lineup: In support I Dugoyle Blocker and Tragic physical equipping the full weekend with his [illegible] Dugoyle [illegible] Jackson. The first straight was completed the efforts of August I and the opening was [illegible] the [illegible] of August 8. Then "Water" [illegible] and 3 for are [illegible] the game. Dugoyle [illegible] in August 20, 15, 17, 19, and 12 are believed to have increased the efficacy of the [illegible].

Intermission: Jerrard Jaeger Dublin [illegible] Termination on August 23 as that he might return to his duties as a teacher in the Lake City Public School. The [illegible] of Dr. Blaine is [illegible] in the [illegible] [illegible] [illegible] [illegible] the [illegible], but in [illegible] [illegible] [illegible] is being [illegible] the [illegible] of the other [illegible] [illegible].

Work on the [illegible] line required the [illegible] of the [illegible] [illegible] [illegible] [illegible]

In reply refer to:
A 2823

Canyon de Chelly National Monument
Chinle, Arizona

August 28,1954

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for August, 1954

Travel: There were 2,479 visitors to the area this month, 1,123 more than during August 1953. The annual travel to date is 6,133, 824 more than for the same period last year. There were 125 visitor nights recorded for the Thunderbird Ranch this month as compared to 430 for the same period last year.

Weather: The weather during August has been very nice and surprisingly cool. There was .42 of an inch of moisture recorded. The high temperature for the month was 89 degrees and the low was 46 degrees.

Roads: The main road from Gallup via Window Rock and Ganado was in good condition all month. From time to time nearly all the other roads leading to Canyon de Chelly were washed out or travel over them was delayed for several hours.

We have placed guide posts on the outer edge of the sharp turn in the roadway just north of the headquarters. This is a very bad turn and while the guide posts have helped some the turn is still dangerous. The posts used on this project were some obtained during the site clearance job on the Spider Rock road.

Trails: Some work on White House trail was done. Our main concern was along the canyon rim from the parking area to the overlooks and then to the trail into the canyon.

Interpretation: The White House self-guiding trail was completed during the first week in August. The self-guiding trail was being used before August first but final markings and changes were not finished until later. We were fortunate to have a professional proof reader go over the trail and booklet and many improvements were suggested. Black and white photographs of the stations along the trail were taken by Mr. Parker Hamilton. These photos will be submitted later along with a short report on the trail project.

Visitors: Mr. and Mrs. Parker Hamilton, Antioch College, Ohio
Mr. and Mrs. Warren Butts, the donors of the diorama of Keet Seel.
Milton Netherill and Bob Euler, Museum of Northern Arizona
Dr. and Mrs. Jesse L. Nusbaum, Region Three Office
Dr. Gladys Reichard and Mrs. Sue Wilson, sister of Dr. Colton
Mrs. Harold Ickes, wife of former Secretary of Interior

Inspections: A trip was made into Canyon del Muerto to visit Massacre Cave. It was hoped that a sufficient quantity of skeletal material could be found to justify study by a qualified physical anthropologist. There are bones, but not many and very few of the type needed to enable one to determine sex and age of the deceased. We found no evidence at all of the bones that were once removed from the cave and later returned. These were reported as having been shellacked before being returned to the cave and those found were not shellacked.

General: Some flashing on the roof of the superintendent's residence was repaired and as a result two annoying leaks have been stopped. Three days were spent providing preventive maintenance on the grader and two pickups. One man day was spent cleaning brush from the White House Ruin site.

New brushes were made and installed in the water pump motor. The old brushes gave out late one afternoon and new ones could not be obtained locally so larger brushes were cut to size. Our library cataloging has been continued in spare time. The newly installed telephone wires were concealed in the wall and several persons have asked questions pertaining to the operation of a phone without wires.

On three occasions the area personnel were called on to find "lost" visitors or their cars. It seems hard to believe that six addults could lose a car but I am now convinced that it can be done.

Maintenanceman German was loaned to Thunderbird Ranch on tow occasions to help during emergencies.

One trip to Gallup for supplies. A trip to Navajo National Monument was made to assist in installing the Keet Seel diorama. I am happy to have had a part in installing this valuable contribution. The Youngs should be commended for their fine hospitality.

John A. Aubuchon
Superintendent

[illegible]

[illegible]

[illegible]

Capulin New Mexico,

August 26, 1954,

Memorandum To;

The General Superintendent
Southwestern National Monuments,
National Park Service
Globe Arozona,

From;

Capulin Mountain National Monument
Capulin New Mexico,

Subject;

Monthly Narrative report,

Visitors,

Eight thousand nine hundred forty four Visitors this month in two thousand five hundred eighty four cars,
Bring total visitors to date since Jan 1, to 22397

Maintenance,

An unusual amount of work has been necess ry on the road this month as of August 6th we had a veritable water spout and done considerable damage to the road, This was on Friday and the Ranger worked single handed the following Sat and Sun, and then was able to get three good helpers the first part of the week following and we placed the road in good condition Traval was never stopped only a few hours,
There still remains a number of the washes that we did not get filled but we got it in good passable condition and the filling can remain untouched till a more favorable time and then too maybe Mr Smith or someone can happen aopund and give us some advice,

Weather,

Havebeen delightful since the rains began, have had four and one half inches of rain this month, and the general country side looks wonderful,

Roads and Trails,

We have used the tractor five days this month on the road, and today the road is nice and smooth but some outside washes remain to be filled, The trails have been gone over one time with rake and shovel,
This month marks twenty nine years of continous travel on the road to the crater rim, approximately six hundred thousand visitors have traveled this road and up to this moment not a single serious accident, I say this because some of the old timers especially Hugh Miller will remember that some of the Washington officers said at the the time that I proposed the road that we would not have enough g in the monument to bury the dead by accidents,

AUG 1954
RECEIVED
Superintendent, Southeastern
National Monuments

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

August 25, 1954

Memorandum

To: General Superintendent, SWNM

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for August, 1954

General: Cotton picking has started in Pinal County and the crop seems to be one of the best in many years. The heavy rainfall and floods in the surrounding areas have caused some damage to the crops and a great deal of damage to the canal systems. The Gila was in flood stage twice during the month and it was reported that Queen Creek spread out 5 miles in width.

Travel throughout southern Arizona is reported to be heavy for this time of the year, however, our increase for the month is slight.

Weather: Although the temperature has not been so high, the humidity has been terrific and the entire month very uncomfortable.

High Maximum	109	Low Minimum	68
Low Maximum	92	High Minimum	77

Interpretation: Our so called slow summer season is not so slow any more. This month we have had as many trips through the Casa Grande as we had last December and due to annual leave, we work short handed for three of the summer months. A total of 143 trips were conducted through the ruins with a total attendance of 1,144. There were 1,689 visitors that looked through the museum but did take ruin trip.

N. P. S. Visitors: Assistant Director Hillory Tolson and Assistant Regional Director Hugh M. Miller paid a brief visit to the area the 21st. This was Mr. Miller's first visit here since 1940 when he was Superintendent of the Southwestern National Monuments then located here.

Personnel: Ranger Clancy returned from annual leave August 1. Arch. Peck started his leave the 14th. and will return after the Pecos Conference. The superintendent will begin his leave when Mr. Peck returns. Special reports have been made on Mr. Lopez's eye injury.

Maintenance: In addition to regular maintenance Mr. Lopez, due to rains, located a few leak in our roofs and repaired them. He is also working on our wrecked venetian blinds.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

August 19, 1954

Memorandum

To: General Superintendent, GPSW

From: Superintendent, Casa Grande

Subject: Monthly Activities Report for August, 1954

General: Cotton picking has started in Pinal County and the crop seems to be one of the best in many years. The heavy rainfall and floods in the surrounding areas were severe enough in the area and a great deal of damage to the canal systems. The silt was so fine and a great deal of damage to the canal systems. The silt was so fine and a great deal of damage to the canal systems. The silt was so fine

Administration and Protection: 3 requests for information were received and answered. The Adamsville site was checked and found undistrubed.

Flora: The compass cactus has been blooming all month and the night blooming Cereus put on a nice display the first part of the month.

Wildlife: Bats in the Ruin are about a thing of the past. This is probably due to the increased spraying of the cotton which means a reduction in the insect population which the bats feed on. The decrease in the number of bats has also lowered the amount of snakes that used to feed on the bats in the Ruin, I guess its time to stop this looks like it could go on and on.

As I was writting the above a visitor from Texas came in to report the escape of his Parakeet from the car. A search has been made with no luck. We will no doubt find it soon as I imagine a Texas Parakeet is about the size of most eagles.

A. T. Bicknell
Superintendent

AUG 1964
RECEIVED

In reply refer to:
A2823

CHACO CANYON NATIONAL MONUMENT

Bloomfield, New Mexico

August 29, 1954

Memorandum

To: General Superintendent, SWNM

From: Superintendent, Chaco Canyon

Subject: Superintendent's monthly narrative report for August, 1954

Weather

Cool showery weather persisted for most of August. The showers in the monument amounted to only 1.28 inches on 9 days and the road to the north was passable all month. Heavy rain to the south did flood the wells again, however. The monument flora looks the best that it has in several years.

Maximum temperature - 97° on August 2
Minimum temperature - 41° on August 28
Precipitation - 1.28 inches on 9 days

Inspections

Engineer George Smith made a quick visit here on August 19 to check on storm damage on the roads and wells. The help George gives us on these visits is very much appreciated.

Construction

Work on the construction of the walls at Residence No. 7 began again on August 16. The back wall is about 60% completed.

Maintenance and Rehabilitation

Most of our time this month was spent in putting culverts into the two fills washed out in July on the Ruins Access Road and in replacing some of the fill and base material washed away at that time. The Chaco flowed almost continually last month, preventing us from getting into the gravel pit most of the time.

The main monument road and the Ruins Access Road were each graded once this month.

The flood on August 16-17 lacked about a foot of equaling the one in July and, like it, originated to the south of the monument. Only 0.35 inches of rain fell at Pueblo Bonito at that time. Water did not flow directly into any of the wells but seeped in from the side, bringing in some silt and necessitating thorough cleanings.

A bouquet here to Messrs. Vivian and Kichert of the Mobile Unit who became aware of the rising waters at Pueblo Bonito about midnight and spent the wee hours of the morning removing the pump engines from all three wells while the rest of us slept on blissfully in ignorance. Their prompt action saved us the cost of disassembling and cleaning the engines. They also took charge of cleaning Well No. 3.

Our troubles with wells were compounded by the breakage of the 2 inch supply line from the CCC Well where it crosses the Gallo Wash in midair. Over a days time was taken to fix the break - most of it spent in erecting scaffolding in the water so that we could get at the break. The water in the Gallo backed up by the road fill is over seven feet deep at this point.

Approach Roads

Neither the south nor the north approach roads were graded this month and they remain in only fair condition.

A note in the Region Three Office Staff Minutes received here yesterday mentioned that the State Highway Engineer is interested in building a road into Chaco Canyon. No information about this has been received here.

Wildlife

The prairie dog colonies on the southern end of the monument still seem to be thriving.

The possibilities for restocking Chaco Canyon with antelope are becoming very faint due to the problem of providing dependable water "on top". The consensus seems to be that our present permanent sources would not be in the open sufficiently to be of use to "planted" antelope.

Interpretive Services

The nicely mimeographed leaflet for the Casa Rinconada Trail was received on August 7 and the trail immediately put into limited operation. The register stand, pickup box, and viewfinder are under construction but not yet installed. The trail helps to fill the need for something for people to do while waiting for the regularly scheduled trips and the reaction of visitors has been good.

Seasonal Ranger (Archeologist) Donald Page has been working a 9 A.M. to 6 P.M. shift in order to take care of visitors coming too late for the regularly scheduled 3:40 P.M. trip. We have discovered that some of our visitors come late deliberately in the belief that they will then be able to roam through the ruins without supervision. The present arrangement with a state highway going through the main ruins area of the monument makes it very difficult for us to cope with this problem, especially with most of us living 4 miles away.

The number of ruins trips this year with 86 trips of 577 people compares favorably with last year with 86 trips and 513 people.

Travel

The installation of the traffic counters last month gave us increased figures for visitation this month which show that we have been missing many bona-fide visitors in our past reports.

The traffic figures, excluding administrative and local travel, show that 477 cars with an estimated 1669 people visited the monument. Of these, 679 actually visited Pueblo Bonito on a guided trip. Of the remainder, however, many either stopped at the picnic ground, used the restroom facilities, used the self-guiding trail, took a quick look at the museum, or stopped off at Kin Kletso or Pueblo del Arroyo on the way. However, some of those did go straight through without a stop although using a National Park Service maintained road in their passage. The question comes - will we be accused of padding travel figures if we include all visitors or should we show only those visitors visiting Pueblo Bonito on a guided trip? If the latter, how can we show use of facilities by those other visitors to justify adequate maintenance of roads, campgrounds, and other facilities? Or is there a logical compromise between the two extremes?

Overnight use of the campground has increased greatly this year.

Visitors

The only National Park Service visitors to Chaco Canyon in August were George Smith of your office and Mr. Jelks of the Austin, Texas Office, Region Three.

Other noteworthy visitors included Laura Gilpin, photographer; Dr. C. Riely of the U. of N. Carolina; Dr. R. L. Rands, U. of Mississippi; Ed Ferdon of the School of American Research, Santa Fe; Dr. Robert Lister of the University of Colorado with 21 students. Other groups included those from Cibola Summer Camp for Boys, San Cristobal, N. M.; Prairie Trek Expedition, Thoreau, N. M.; Explorer Scouts of Wichita, Kansas; Unitarian Service Camp, Ramah, N. M.; and Good Shepherd Mission School, Arizona.

Personnel

Operator General Jesse Marble has been on annual leave this past week attending a family reunion and having some dental work done.

Supervisory Ranger Lloyd Pierson and his family leave today for Globe to attend the Pecos Conference. Seasonal Ranger (Archologist) Donald Page intends to attend some of the sessions on his days off.

Glen T. Bean
Superintendent

In reply refer to:
A2823

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXX

Chiricahua National Monument
Dos Cabezas, Arizona

August 27, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Chiricahua

Subject: Superintendent's Monthly Narrative Report

Weather Conditions. This has been the wettest month since weather records began, fifteen years ago. So far in August we have received 8.15 inches of rain. The previous record for any month was 8.09 inches in August of 1947.

On Saturday, August 14, heavy rains in the Rhyolite Canyon watershed brought down the worst flood in Monument history, causing some damage to the roads and extensive damage to the trails. The road bridge at headquarters could not arch the flood, and water roared across the road and parking area three feet deep.

The heavy rains here and in the Sulphur Springs Valley have made some roads impassible for several days at a time, and have strongly reduced Monument travel.

The entire valley is a sea of grass, however, and flowers are blooming here which have not been seen for years. Several streams in the area are running clear and steadily, and the Monument is at its scenic best.

Inspections. Engineer George Smith inspected the flood damage to the roads and trails on August 25.

Maintenance. Scheduled routine maintenance has been thrown out of kilter by the heavy rains. Work has been on a "what has to be done immediately" basis. The restrooms and showers at headquarters and in the campground have been thoroughly cleaned and painted, mainly thanks to the diligence of Seasonal Park Ranger Rowland.

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

August 17, 1976

[illegible]

To: [illegible]

From: [illegible], [illegible]

Subject: [illegible]

[illegible]. [illegible] has been [illegible] [illegible] [illegible], [illegible] [illegible] [illegible]

Approaches to Monument. All roads to the area have been bad, dangerous or impassible at various times during the month. State Highway 181 has three streams crossing it at present, all of which have been in flood several times. The road from Willcox and Bowie has suffered extensive damage this summer, and has undoubtedly been the major cause of our travel decline. It is now graded and in fair shape, but at one point it was so bad that two county road graders bogged down, side by side, in the middle of the road. The mountain route from Portal has been rough, but never closed for more than an hour or two at a time. The Forest Service has just graded it, and it is in pretty good shape.

Interpretive Service. 1756 people were contacted in the Museum in 378 groups. Five people used the Foothill Forest Nature Trail, and an estimated 464 people used the Massai Point Nature Trail. One conducted trip was taken on the Echo Canyon Trail, with 5 people. Spring, rather than summer, is our best and most effective interpretive season here.

Museum Activities and Exhibits. The door of the Massai Point Exhibit Building was re-hung so as to feed people into the building in the right direction. The relief model in the middle of the building has been completely refurbished, and needs only a few finishing touches which will be applied when travel drops in the fall.

Thanks to the mechanical ingenuity and welding ability of Laborer Leadman Stansberry, the Rube Goldberg-like telescopic viewfinder has been installed at Speakers Rock on the Massai Point Nature Trail. Some work still needs to be done on it, but at least it is up, at last.

Research and Observation. Seasonal Park Ranger John Rowland got a close, 30 second look at a mountain lion as the beast unhurriedly crossed the road in front of him near Bonita Park.

Ranger-Naturalist Ward Bullock has done a lot of excellent work on the herbarium, and will have it in good shape by the time he leaves next month.

Decrease in Travel. The wet season took its toll of Chiricahua travel. Only 1990 people visited the area this month; a decrease of 878 people or 31% compared to August of 1953. Travel for the year is down 1,596 people, or 9%. Campground use remains high, however, and we are still gaining in extra visitor days.

Visitors. As well as Engineer George Smith, visitors included Mr. Don B. Stallings, noted entomologist, on August 17; Mr. Lyndon Hargraves on August 18; and Ranger & Mrs. Myron Sutton of Walnut Canyon on August 16 & 17.

Ranger Service. Seasonal Park Ranger John N. Rowland will leave here at the end of this week. We are sorry to see him go, for he has done a fine job this summer. We hope that he will return next year.

Forest Fire Protection. The fire weather ranged from dormant to low all month. Fire Control Aid Ingwald Isaacson came down from the Sugar Loaf lookout on August 3d.

General. Laborer Leadman Stansberry became the proud father of a baby boy on the 23d. Mother, child and father are doing well.

Robert L. Barrel
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument,
Tumacacori, Arizona.

In reply refer to:
A2823

August 25, 1954

Memorandum

To : General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report for Coronado National Memorial

The patrol to Coronado was made by Ranger Bullard on the 12th who reports that he was unable to proceed any closer to the area than the Zaleski Ranch as rains had washed out the approach road. Road conditions were reported to the U.S. Forest Service who informed us that a crew of maintenance workers were scheduled for work there on the 13th.

Correspondence was carried on with Miss Grace Sparkes, Chairman of the Coronado International Memorial Commission, concerning future development of the memorial.

REA power has been extended to the Sparkes property which is adjacent to memorial lands. The line dead-ends there with no known plans for it to extend farther west.

Two miles of macadam road from State Highway 92 south toward the entrance to the Memorial was recently completed by Cochise County. It is hoped eventually that this paving will reach the entrance to Montezuma Canyon.

Ray B. Ringenbach
Superintendent

In reply refer to:
[illegible]

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tuzigoot National Monument,
Tuzigoot, Arizona.

August 25, 1934

Memorandum

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Monthly Narrative Report for Coronado National Memorial

The patrol to Coronado was made by Ranger Hallard on the 12th who reports that he was unable to proceed any closer to the area than the Colorado Ranch as rains had washed out the approach road. Good conditions were reported to the U.S. Forest Service who informed us that a crew of maintenance workers were scheduled for work there on the 13th.

Correspondence was carried on with Miss Grace Hacker, Chairman of the Coronado International Memorial Commission, concerning future development of the memorial.

[illegible] power has been extended to the Charles property which is adjacent to memorial lands. The line dead-ends there with no known plans for it to extend further west.

Two miles of wooden road from State Highway 80 [illegible] toward the entrance to the memorial was recently completed by Mohave County. It is hoped eventually that this paving will reach the entrance to Montezuma Canyon.

Roy H. Stegenbach
Superintendent

In reply refer to:
A2823

August 24, 1954

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

We had the largest number of visitors for one month in the history of the Monument. This month, there were 1306 visitors. Of these, 993 took a trip around the Rock in 123 parties. With a average of better than four parties per day, and only one man on duty four days per week, keeping the physical plant up, keeping the campground-picnic ground in shape, keeping up with the paper work, keeping the anthropological field school and the geological field camp happy, collecting the money and guiding has kept us fairly busy.

The coolest this month was 43 degrees and the warmest was 93 degrees Fahrenheit. There was 2.79 inches of moisture.

Parts of the approach roads, on both ends, are still under construction, but in spite of that and the rain which kept the roads muddy a good part of the time, we have had a record number of visitors. The Monument roads have remained in good shape.

Despite the fact that we have the garbage cans where a fellow will almost stumble over them in the campground, people break bottles over the concrete tables, thrwo beer cans as far as they can throw them and scatter paper and paper plates all over the area. Besides regular clean-ups, each Sunday after work, the superintendent and ranger go over and spend up to an hour each cleaning up the place!

The New Mexico Institute of Mining and Technology Field School left this month, and Dr. Smith stated when he left that he would try to have his report for us by the time school starts.

The Columbia University Field School wound up its activities and the last of them left this morning. Both the Columbia crew and the Institute have plans for returning next summer. If so, it will be the third summer for each on the Monument.

[illegible]

[illegible]

[illegible]

Gordon Vivian and Roland Richert were by for the dual purpose of surveying the rock with the view of taking pictures of all the inscriptions and checking with Dr. Wodbury on his excavation.

Some other visitors included Ted Smiley, Larry McDwain - editor of the Gallup Independent, Evon Vogt and Erik Reed.

Irving McNeil, Jr.
Superintendent

UNITED STATES

File: A 2823

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Gran Quivira National Monument

Gran Quivira, New Mexico

August 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, August 1954

Weather

Cooler and partly cloudy weather prevailed during the major portion of the month. The rains came, but too late for most of the crops and very few farmers will have crops to harvest. In some local areas nearby, cloudbursts caused considerable damage to roads and crops. The Monument road and the trails were badly washed by a heavy downpour the latter part of the month. Precipitation totaled 2.54 inches. Total precipitation received since Jan. 1 amounts to 5.81 inches, in comparison with a normal of 10.40 inches.

Average maximum temperature, 86°; average minimum 56°. The range in temperature was from 96° maximum to a minimum of 51°.

Approach Roads

The rains have caused the road beds to become firmly packed and the roads are in good condition at this time. The State Highway crews have maintained the approach roads frequently. Some inconvenience to the traveler was caused by water holes covering the roads, following heavy rains, but these dried up in a day or two in each instance.

General Publicity

Travel statistics and general information concerning the monument were published in the surrounding newspapers.

Personnel

Seasonal Ranger Max Bone was furloughed at noon, August 26.

Gran Quivira National Monument

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument

Gran Quivira, New Mexico

August 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, August 1954

Weather

Cooler and partly cloudy weather prevailed during the major portion of the month. The rains came, but too late for most of the crops and very few farmers will have crops to harvest. In some local areas nearby, cloudbursts caused considerable damage to roads and crops. The Monument road and the trails were badly washed by a heavy downpour the latter part of the month. Precipitation totaled 2.24 inches. Total precipitation received since Jan. 1 amounts to 5.51 inches, in comparison with a normal of 10.60 inches.

Average maximum temperature, 86°; average minimum 64°. The range in temperature was from 95° maximum to a minimum of 61°.

Approach Roads

The rains have caused the road beds to become firmly packed and the roads are in good condition at this time. The State Highway crews have maintained the approach roads frequently. Some inconvenience to the traveler was caused by water holes covering the roads, following heavy rains, but these dried up in a day or two in each instance.

General Publicity

Travel statistics and general information concerning the monument were published in the surrounding newspapers.

Personnel

Seasonal Ranger Max Rose was furloughed at noon, August 26.

Gran Quivira National Monument

Administration

Seasonal Ranger Max Bone brought the files and Administrative manuals up to date; one of the 'spare time' projects. With the additional personnel it has been possible to give more and better service to the visiting public.

Considerably more than the usual number of photographs were made during the month. As we have had no official inspections for some time, a number of these photos are attached. The photos which show the condition of the camp ground, trails and ruins were made August 15 to 17.

Cooperating Agencies

Four 5 x 7 photos were made of the Mission ruins for Post Cards; the photo post cards are now being processed. Arrangements have been made for an order of Color-Tone post cards.

General Maintenance

Weed eradication has been the major maintenance project during the month. Where practical, the weeds have been burned with the aid of a torch. Other weeds have been pulled, many thousands. Weeds were burned in and around the Missions and excavated Indian ruins, along some of the trails and along the sides of the entrance road. The road was maintained with the drag on several occasions. Rocks were kept picked up in and around the Missions.

Repairs were made to one of the water tanks and four loads of water was hauled from Mountainair. An elbo was replaced on one of the flush toilets. The front and rear doors of the residence were repainted. A screen door was re-built and installed on the rear door of the museum. Glass was replaced on two sections of the exhibit cases. The cable was replaced on the register stand. The trucks were given a complete service job.

A telephone and ringer was received on transfer from Canyon de Chelly and installed. This cleared up most of the line trouble and better service is now being received by each telephone on the line.

The President was "framed and hung" - his portrait, that is!

Visitors

26	Pecos Valley, La Salle group	49
29	Mr. Ralph Perhac, Atomic Energy Commission Member	
3	Dr. Myra Ellen Jenkins, Research Ass't. U. of N. Mexico	
4	Mr. M. A. Frogstad and Mr. Virgil Pate — Bureau of Land Management, Las Cruces, New Mexico	
12	Dr. Green, Archeologist, Texas Tech. Lubbock, Texas who, with seven students have been engaged in excavation of Mogollon ruins on the Jackson ranch 2 miles n.W. of here.	
13	Miss Alvina P. Zimmerman, Secretary to Region Three Director.	
21	State Game Warden William Humphries and Warden Holland — Albuquerque, New Mexico.	
	Mr. D. O. Kelly, Librarian, University of New Mexico, Albuquerque.	

Administration

Personal Keeper Max Cone brought the files and Administrative manuals up to date; one of the spare time projects. With the additional personnel it has been possible to give more and better service to the visiting public.

Considerably more than the usual number of photographs were made during the month. As we have had no official inspections for some time, a number of these photos are attached. The photos which show the condition of the camp ground, trails and ruins were made August 15 to 17.

Cooperating Associations

Four 5 x 7 photos were made of the Mission ruins for Post Cards; the photo post cards are now being processed. Arrangements have been made for an order of Color-Tone post cards.

General Maintenance

Weed eradication has been the major maintenance project during the month. Where practical, the weeds have been burned with the aid of a torch. Other weeds have been pulled, many thousands. Weeds were burned in and around the Mission and excavated Indian ruins, along some of the trails and along the sides of the entrance road. The weed was maintained with the drag on several occasions. Roads were kept picked up in and around the Mission.

Repairs were made to one of the water tanks and four loads of water was hauled from Mountainair. An elbow was replaced on one of the flush toilets. The front and rear doors of the restrooms were repainted. A screen door was re-built and installed on the rear door of the museum. Glass was replaced on two sections of the exhibit cases. The cells was replaced on the register stand. The trucks were given a complete service job.

A telephone and ringer was received on transfer from George de Chelly and installed. This cleared up most of the line trouble and better service is now being received by each telephone on the line.

The Pretaliant was "framed and hung" - via portrait, that is!

Visitors

11	Pecos Valley, La Salle group	45
12	Mr. Ralph Barnes, Atlanta Energy Commission Member	
3	Dr. Myra Ellen Jenkins, Research Ass't, U. of N. Mexico	
4	Mr. M. A. Prospect and Bureau of Land Management	
	Mr. Virgil Duke Las Cruces, New Mexico	
12	Dr. Green, Archeologist, Texas Tech. Lubbock, Texas	
	who, with seven students have been engaged in excavation of Mogollon ruins on the Pecos Ranch 8 miles N.E. of here.	
13	Miss Alvina P. Zimmerman, Secretary to Region Three Director.	
21	State Dame Harden Williams Hungarian and Gordon Holland Albuquerque, New Mexico.	
	Mr. D. C. Kelly, Librarian, University of New Mexico, Albuquerque.	

Area Service Rational Document

Local Item

Mrs. Maude M. Beatty, Gran Quivira Postmistress for 15 years passed away August 2. Burial services were conducted at the White Lake Cemetery, Gran Quivira.

Compliments

Numerous verbal compliments have been received throughout the summer, on the neat appearance and well kept condition of the area.

Interpretative Service

Ninety-two parties totaling 481 people were conducted through the Mission and Indian ruins. The self-guiding trail facility was used by a total of 335 persons.

Museum attendance totaled 778 people, who were given interpretation concerning the area.

Increase in Travel

Travel for the month shows an increase of six percent over August 1953. Total of 816 visitors from 31 States, Alaska, Canada and Germany. Out of State visitors represented 51 percent of the total travel. Travel for the year to date shows an increase of 40 percent.

During the month the camp grounds were used by 236 people.

Channing T. Howell

Channing T. Howell
Superintendent

Attachments

Local Item

Mrs. Bessie M. Beatty, Great Garvin Postmistress for 24 years passed away August 6. Burial services were conducted at the White Lake Cemetery, Great Falls.

Compliments

Numerous verbal compliments have been received throughout the summer, on the neat appearance and well kept condition of the area.

Interpretative Service

Ninety-two parties totaling 481 people were conducted through the Glacier and Cadian mains. The self-guiding trail facility was used by a total of [illegible] persons.

Forest attendance totaled 778 people, who were given interpretation concerning the area.

Increase in Travel

Travel for the month shows an increase of six percent over August 1950. Total of [illegible] visitors from [illegible] States, Canada and Germany. One of these visitors represented [illegible] percent of the total travel. Travel for the year to date shows an increase of [illegible] percent.

During the month the camp grounds were used by [illegible] people.

Chauncey F. Howell
Chauncey F. Howell
Superintendent

Attachments

Montezuma Castle National Monument
Camp Verde, Arizona

August 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report for August 1954

Weather: This has been a delightful August with day time temperatures averaging only in the mid 90's. Nights have been nice and cool, and showers totalling 2.41 inches of precipitation for this period have kept the surrounding country side fresh and green.

Travel: Travel was rather slow the first part of the month but increased considerably the last half. Records show 5,113 visitors in 1,483 cars to the Castle and 2,488 visitors in 707 cars to the Well. This totals 7,601 visitors for the month and represents an 8 per cent drop as compared to travel figures for August last year.

Visitors:

7/26/54 - Archeologist Wenger and family from Tonto
8/1/54 - 13 boys from Camp Coconino, Stoneman Lake
8/2/54 - 20 boys from YMCA camp near Prescott
8/2/54 - 37 students from Camp El Carnelia Ranch, Tucson
8/11/54 - 12 boys from Camp Coconino, Stoneman Lake
8/16/54 - Supt. Sharp and family from Tonto
8/19/54 - 20 Boy Scouts from Yuma Council, Yuma
8/20/54 - Dr. Allen and 26 members of Nature Class from Arizona State College, Flagstaff
8/20/54 - Supt. and Mrs. Branch from Petrified Forest
8/20/54 - Clarence Davis from Gila Pueblo

Official Visitors:

7/8/54 - Engineer O'Neil and wife from Washington Office and Architect Carl Alleman from San Francisco

Montezuma Well Farmland: A thirty day special use permit was issued to Walters Ranch, Kimrock, to graze cattle on the permanent pasture at Montezuma Well. This permit was issued for a fee of $30.00.

Maintenanceman and New Construction: Taking advantage of the cool weather, considerable road work was accomplished this month. Loose gravel along the paved entrance road was swept up and stock piled; "Stop" signs were painted on the pavment were it intersects with the county road; and part of the parking area was striped to encourage diagonal parking. Weeds and overhanging brush were removed from the campground road and from the Sycamore trail. A tree size dead limb overhanging the trail to the Castle was cut off and hauled to the picnic are for fire wood.

At Montezuma Well, a couple of days were spent hauling and spreading gravel on roads to cover washed spots caused by recent rains.

The kitchen in Residence No. Five (Supt. residence) was painted during the month.

The new entrance sign to the area was painted and installed the first part of the month. This is a nice looking sign and has added a lot to the area. The only thing remaining to complete the job is installation of the NPS emblems which are now on order from the Yosemite sign shop.

A surplus oil stove was received from Gila Pueblo and installed in Residence No. Five.

Public Health: Mr. Archer from the Yavapai County Health Service inspected the water system at Montezuma Well and made some recommendat'ons that may help solve the contamination problem. He recommended sterl'zing the well and system, a job we will do as soon as practicable.

Tree Diseases: Correspondence was had with the Regional Forester in regards to spraying trees this fall for lace-bug. It is tentatively planned to start this work after Labor Day, providing the trees need spraying then.

John O. Cook
Superintendent

Navajo National Monument
Tonalea, Arizona

August 30, 1954

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report, August 1954

Weather. Somehow the weather for August arrived in June, while during this past month we have had perfect weather conditions for the month of June. Normally the month of greatest precipitation, August provided a total of .14 of an inch of moisture this year as well as winds and drifting sand reminiscent of late spring. The temperature dropped to 46 degrees one night which is equal to the record low for this season. Results of the dry weather is evident along any of the reservation roads.

Travel & Interpretive Services. Travel continues to fall behind with a 300 total which is only 90 percent of what it was last year. Travel for the year is off 17 percent. 131, or less than half the visitors, went to Betatakin. 16 members of a Through-the-Lens Tour out of Albuquerque hiked around Sandal Trail. Although the agency has two more tours scheduled this season, the driver of the bus assured us that he would not bring another bus over these roads. It was necessary to give the bus a push with the dump truck to get it across Littlesalt Canyon.

Museum Exhibits. All except urgent maintenance was put off during preparation for and installation of the diorama of Keet Seel. Mr. and Mrs. Warren Butts arrived with the diorama on the 7th and, aided by Superintendent and Mrs. Aubuchon of Canyon de Chelly, completed the installation during the following week. Mr. and Mrs. Parker Hamilton contributed considerable time and labor toward the project. The extension necessary to house the diorama has been completed except for purchase of hardware for the double doors, and the application of oil and stain (on hand) to the exterior. Until some means of excluding practically all daylight, which causes strong reflections on the plate glass, can be provided, completion and painting of the inside of the building can not be done. To enable visitors to view the diorama for the present, the

Chicago National Monument
Ionia, Ottawa

August 30, 1964

Memorandum

To: General Superintendent

From: Superintendent, Chicago

Subject: Monthly Recreation Report, August 1964

Weather. Because the weather for August arrived in June, while during this past month we have had perfect weather conditions for the month of June. Normally the month of greatest precipitation, August provided a total of .14 of an inch of moisture this year as well as cloud and drifting sand reduction of late spring. The temperature dropped to 48 degrees one night which is equal to the record low for this season. Results of the dry weather is evident along any of the reservation roads.

Travel & Interpretive Services. Travel conditions to fall behind with a 200 mark, which is only 50 percent of what it was last year. Travel for the year is off 17 percent. Ill, or less than half the visitors, went to Rehabilitation. 12 members of a Foreign-the-Long Lane out of Albuquerque hiked around Sandal Trail. Although the agency had two more times scheduled this season, the Driver of the bus [illegible] that he would not bring another bus over these roads. It was necessary to give the bus a part with the damp truck to get it across Lakeside Oregon.

Museum Facilities. All museum organ maintenance was put off during preparation for and installation of the Museum of West Trail. Mr. and Mrs. Murray Butts arrived with the Museum on the 7th day, aided by Superintendent and Mrs. Anderson of Tampa in Shelly, completed the installation during the following week. Mr. and Mrs. Murray Smallen contributed considerable time and later toward the project. The extension necessary to house the Museum has been completed except for purchase of hardware for the double doors, and the application of oil and stain (in hand) to the exterior. Until some means of ventilation practically all daylight, which causes strong reflections in the glass plate, can be provided, completion and painting of the inside of the building can not be done. To enable visitors to view the Museum for the present, the

single window in the building has been covered with celotex and the door must be closed.

Roads & Trails. Some work was done on drains and shoulders along the approach road and the trail to Betatakin, but generally the ground has been much too dry to attempt any surfacing. Winds drifted loose sand across the dune area just this side of the turnoff from the highway, resulting in several stuck cars. All roads are in the poorest condition of the year.

General Publicity. Articles on Navajo country, including mention of service areas of the region, by Kent Ruth, travel writer, appeared in the July 4, 11 and August 15 issues of Oklahoma City's Daily Oklahoman.

Mr. Dennis Glen Cooper, photographer and TV lecturer from Detroit, took a few scenes of Betatakin ruin to use in his new picture, "New Adventures in the Southwest".

Special Activities. Inspection of trails and Inscription House ruin; trip to Flagstaff for supplies and a new pickup; Wetherill dedication ceremony attended; two days annual leave permitted a quick trip to southern Colorado.

Visitors. Chief Ranger Jim Felton, Rangers Dick Clark and Earl Osborn, Zion National Park; Ranger and Mrs. Myron Sutton, Walnut Canyon.

Foy L. Young

Foy L. Young
Superintendent

single window in the building has been covered with cardboard and the door must be closed.

Roads & Trails. Some work was done on bridges and shoulders along the approaches and on the trail to Bethesda, but generally the ground has been much too dry to attempt any surfacing. Slide erosion zones and areas the road have just this side of the Bethesda turn the highway, resulting in several whole days. All roads are in the poorest condition of the year.

General Difficulty. Nothing on Bryce's country, including service of service areas of the system, by Saturday, Travel without, appeared in the July 4, 11 and August 18 issues of Gibbons Ship's Daily Bulletin.

Mr. Lewis Alan Singer, photographer and TV lecturer from Detroit, spent a few weeks at Bethesda prior to one is in the Bryce's "far interiorway in the Southwest".

Special Activities. Inspection of trails and interpretive home policy only be limited for supplies and a new planner Bethesda Activities Summary attendance has kept social lower including a quite trip to southern Colorado.

Lodges. Chief Ranger Jim Fitzen, Rangers Alan Clark and Jack Jones, Alan Maginnis Park Ranger and Mr. Byrne Lodges, Bryce Canyon.

Jay L. Young
Superintendent

In reply refer to:
A2823

Tonto National Monument
Roosevelt, Arizona

August 27, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tonto

Subject: Report lml, Tonto, August 1954

Weather. Rainfall totaled 3.5 inches for the report month, with frequent rains, some very hard. Some trail damage occurred. Temperatures were moderate, with frequent high humidity. Severe floods occurred in nearby areas, Globe, Miami, and along the Tonto Basin road.

Travel. The trend of decrease continued for the sixth straight month, with 1348 visitors this month, compared to 2301 last August, a decrease of 953. Road construction and rains were one factor this time.

Visitors, NPS & Special. Dr. Richard Zehner, San Carlos, Rev. H. E. Rosin, and several others, were conducted to the upper cliff dwelling by the superintendent, August 5.

Engineer Wm. E. O 'Neil and Mrs. O'Neil, Washington, Landscape Architect Alleman, Assistant General Superintendent Gastellum, August 6.

Mr. & Mrs. Dave Breternitz, University of Denver, August 6.

Dr. & Mrs. Lyndon Hargrave & Mrs. Florence Moore, Benson, Aug. 7.

Assistant Director Hillory Tolson, Assistant Regional Director Hugh Miller, General Superintendent Davis, and Assistant General Superintendent Gastellum, August 20. The superintendent was on leave, and regrest very much that he missed Mr. Tolson's recent visit to Tonto as he did a previous stop a few years ago.

Archaeologist Jack Turney & family & Mrs. Turney's brother & family, August 22.

Mrs. Dale King, Gila Pueblo, & Mrs. Dorothy Ellis, Denver Art Museum, August 25.

General. More work was done toward getting the utility building & shop in order, with a lot to do yet. The utility area was cleaned up, old structures demolished, wood salvaged & hauled away, & this Augean stable put in order by special efforts of the archaeologist & superintendent on some hot August mornings and several evenings. Since the accumulation was the result of 3 years of construction, a special report with photographs was sent in.

Archaeologist Wenger finished the fire hose shelter & painted it.

In reply refer to
[illegible]

[illegible] Defense Department
[illegible], Texas

August 20, 1956

Memorandum

To: [illegible]

From: [illegible], Texas

Subject: Survey Int, Texas, August 1956

[illegible]. Salaried crews 1-5 broke for the recent week, with frequent rains, some very hard. Some hail damage occurred. Cooperators were selective, with frequent high humidity. Severe floods occurred in some by areas, Dallas, Alamo, and along the Texas Rangers coast.

Tyler. The trees of nurseries continued for the eight straight weeks, with 1247 stations this month, compared to 2200 last August, a decrease of 43%. Total quarantine out rates were further down.

Flights, Div & Special. Dr. Richard Gaver, Sam Houston, Tex. 1. 2. Fruit, and several others, were conducted to the upper mid-Dallas by the experimentation, August 5.

Seminar Dr. 2. 2 Hall and Mrs. [illegible], Beaumont, Lamarque [illegible] [illegible], Institute General Experimental Station, August 1.

Dr. & Mrs. Jack Hawkins, Lubbock at Denver, August 2.

Dr. & Mrs. Lynden Burgess & Mrs. Elizabeth Gaver, Sunset, Aug. 7.

Assistant Director Sidney Talbot, Assistant Technical Director Dr. Miller, General Superintendent Hurts, and Director General Mrs. [illegible] Institution, August 21. The experimentation was so large, and required very most that be planned by. Texas's report which is Texas is to 414 4 previous May a few years ago.

Professor Jack Harvey & family & Mrs. Harvey's brother & family, August 22.

Mrs. Dale Gray, Rita Francis, & Mrs. Dorothy Allen, Beaumont, August 23.

Summer. Here work was more longest getting the [illegible] building & many is [illegible], with a lot to do yet. The [illegible] crew was released up, all structures [illegible], good [illegible] & [illegible] [illegible] [illegible]

General, Contd. The hose shelter now contains 200 feet of 1½ inch hose, with shutoff nozzle, laid flat in folds so that it can be run out very quickly. This is supplied by a 1½ inch main under 125 lbs. pressure.

Plaster was patched in Res. #2 and that house cleaned up after the wiring and water heater installations. Matlock Gas Co, Globe, removed the Redhead bulk l.p. gas tank, and will furnish a cabinet & cylinders for Res. #2 to supply the refrigerator in that quarters.

Some time was spent on the antique motor in the museum cooler, but it only ran a short time, is out again. Needs a new 25-cycle motor.

The dump truck was loaned to Wupatki for the road project.

Archaeologist Wenger worked over & made negative envelopes for a great stack of pictures taken here over the past few years, to get this in shape before leaving for his new assignment.

Interpretation. There were 439 visitors to the ruin this month, about one-third of the total visitors to the area. Too hot for most of them this month.

Wildlife. A california king snake was captured behind a file cabinet, shown to the visitors & released. A 42 inch blacktailed rattler was removed from the office doorstep and reassigned. A 24to26 inch sidewinder, big for this area, appeared on the entrance road. First big Cerastes on record here.

Personnel. Transfer of Archaeologist Gil Wenger to the ranger position at White Sands has been approved, and the Wengers plan to leave on Sept. 2.

We are glad that Gil has this chance to acquire status and get a different range of experience, but we will miss the Wengers at Tonto very much. Gil began his first full-time assignment here by pioneering in a tenthouse, as quite a few of our now distinguished Park Service men have done. He helped greatly in the development projects of the last 3 years, in many ways, including taking most of the documentary pictures of the projects, and he planned & carried out a great part of the museum improvements, as well as doing a full time job of the routine but important work of the area. Gil also had the groundwork done & permits secured for an archaeological survey of the environs of Roosevelt Lake, but did not have a chance to carry it out before leaving.

WAE Tourleader Cosner was on duty 3 days during the month, while the superintendent & family took a short week leave in northern Arizona.

Projects. What with the Pecos Conference in Globe, the Labor Day week end, & Mr. Wenger's transfer, the main project here for awhile will be survival.

Charles C. Sharp
Charles C. Sharp
Superintendent

Report lml, Tonto
August 1954

[illegible]

[illegible]

[illegible]

In reply refer to:
A2823

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona.

August 25, 1954

Memorandum

To: General Superintendent

Fr om: Superintendent, Tumacacori

Subject: Monthly Narrative Report for August

Weather. Precipitation this month satisifed almost everyone in the vicinity. The July rains continued throughout most of this month and we recorded 9.48 inches this report period. Driving rains on the 29th, 1st, and 5th, inundated portions of the monument, and the Santa Cruz river burst out of it's normal channel to cause an estimated 1 million dollars worth of crop and property damage to farmers and ranchers in Santa Cruz County.

Storm damage at Tumacacori was limited to the destruction of the old adobe warehouse. A sudden wind and hailstorm ripped the corrugated metal roofing from the building and completely demolished the walls. Dangerous remnants of wall were razed and most of the storage material was salvageable.

Stabilization of Historic Structures. Additional drainage was installed in the "schoolhouse" ruins to supplement the dry-barrel system.

The experimentation with silicone solution on adobe wall continued with the application of a small test patch on the church compound. Observation notes are being maintained.

Maintenance. Maintenanceman Deubler spent several days working on the damage caused by the collapse of the warehouse and in salvageing material. He spent additional time replacing broken windows in Residence No. 2, on repairs to doors and roof of that residence, and performed routine maintenance on garden and grounds.

The underground telephone line to the residence was replaced by the Superintendent and the telephone company maintenanceman when it was found that our line was grounding all telephone circuits in the Tumacacori area.

Ranger Bullard spent 3 days on the maintenance of the patio garden, ru ns and trail drainage, and weed control in cemetery. Routine maintenance duties on grounds, buildings, etc. was absorbed by administrative personnel during Mr. Deubler's 3 weeks of vacation.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE,
Tombstone, Arizona.

August 25, 1954

Superintendent

To: General Superintendent

From: Superintendent, Tombstone

Subject: Monthly narrative report for August

Weather. Precipitation this month exhibited almost everywhere in the vicinity. The only rather medium throughout most of this month and we recorded 9.48 inches total rainfall. Driving rains on the 25th, 26th, and 27th, inundated portions of the monument, and the Santa Cruz River went out of its normal channel to cause an estimated 1 million dollars worth of crop and property damage to farmers and members in Santa Cruz County.

Other damage at Tombstone was limited to the destruction of the old phone warehouse. A sudden wind and hailstone ripped the corrugated metal roofing from the building and completely demolished the walls. Numerous remnants of wall were rated and most of the church material was salvageable.

Maintenance of Historic Structures. Additional drainage was installed in the "Tombstone" room to complement the dry-barrel system.

The experimentation with silicone solution on adobe wall continued with the application of a small test patch on the church mosaic. Observation of wall was being maintained.

Maintenance. Maintenance Peddler spent several days working on the damage caused by the collapse of the warehouse and in salvaging material. He spent additional time replacing broken windows in Residence No. 2, as repairs to doors and roof of that residence, and performed routine maintenance on tyres and grounds.

The underground telephone line on the residence was replaced by the Superintendent and the telephone company maintenance when it was found that one time was grounding all telephone circuits in the Tombstone area.

Danger hollars spent 1 days on the maintenance of the patio garden, as we had drainage, and used mostly in cemetery. Routine maintenance duties on grounds, buildings, etc. was assumed a administrative personnel during Mr. Peddler's 1 week of vacation.

Interpretation. The Spanish translation of our self g uiding ruins booklet was completed by Mr. Paul Ezell and forwarded to the Naturalist Division. We are again indebted to Southwestern Monuments Association for absorbing some of the outside cost of this work.

Ranger Bullard has completed the revision of the self-guiding garden guide. It will be put into final form shortly and forwarded for edit and mimeograph.

Personnel. The Superintendent returned from annual leave on August 8 and Maintenanceman Deubler entered on annual leave on August 9. Ranger Bullard will enter on annual leave for a 5 week period beginning August 30. Roman Rodriguez and Refugio Lopez, laborers, were employed for a short period during the month. During the Superi ntendent's absence, Ranger Bullard served as acting Superintendent and did a good job.

Publicity. A staff photographer from the Arizona Republic spent a half day photographing the mission and grounds for a feature article which will appear in that newspaper soon.

Visitors, NPS and otherwise. Photographer Joseph Muench and son, David, spent 3 days taking photographs of the mission o n August 4-5.

Th e General Superintendent, Mr. Harold Marsch, Mr. & Mrs. William O'Niel, and Mr. Carl Alleman, stopped briefly enroute to Coronado National Memorial.

Seasonal Ranger and Mrs. Homer Runkel of Sunset Crater on the 11th.

Travel. A 17% increase this month. Traffic continued steadily from day to day in spite of adverse weather or because of it. Visito s totalled 2,797 persons in 607 cars. We classified 285 persons as turnarounds.

Archeological Research. The Amerind Foundation completed their excavations at Palo Parado during the month and have moved their staff to their headquarters at Dragoon.

Ray B. Ringenbach
Ray B. Ringenbach
Superintendent

Interpretation. The Spanish translation of our self-guiding rules booklet was completed by Dr. Paul Knoll and forwarded to the Federalist Division. We are again indebted to Southwestern Concrete Association for absorbing some of the outside cost of this work.

Ranger Bullard has completed the revision of the self-guiding garden guide. It will be put into final form shortly and forwarded for edit and discovery.

Personnel. The Superintendent returned from annual leave on August 8 and Superintendent Gaddler entered on annual leave on August 9. Ranger Bullard will enter on annual leave for a 1 week period beginning August 30. Lewis Rodriguez and Rafaelo Lopez, laborers, were employed for a short period during the month. During the Superintendent's absence, Ranger Bullard served as acting Superintendent and did a good job.

Publicity. A staff photographer from the Arizona Republic spent a half day photographing the mission and grounds for a feature article which will appear in that newspaper soon.

Visitors, [illegible]. Photographer [illegible] [illegible], spent 3 days taking photographs of the mission on August 1-3.

The [illegible] Superintendent, Mr. [illegible], Mr. [illegible], and Mr. [illegible], [illegible] briefly [illegible] to [illegible] National Memorial.

Personnel Ranger and Mrs. [illegible] of [illegible] [illegible] on the 11th.

Travel. A 17% increase this month. Traffic continued steadily from day to day in spite of adverse weather or [illegible] of [illegible]. Visitors totalled 1,[illegible] persons in [illegible] cars. We classified [illegible] persons as [illegible].

Professional Research. The Amerind Foundation completed their excavations at [illegible] during the month and have moved their staff to their headquarters at [illegible].

[illegible]
Superintendent

In reply refer to:
A2823

August 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, TU21900T

Subject: Report 1ml, Monthly Narrative Report, August 1954

Special Activities

Archeologist Bradley gave a short talk to 60 young people of the Methodist Epworth League at their Mingus Mountain Camp on the evening of July 28.

Weather

Maximum: 107°
Minimum: 58°
Precipitation: 1.8"

Maintenance

The sign refurbishing project started in July was completed August 20.

July rains showed the need for additional drains in the ruins. These were placed during the month in room 7, group IV and in room 8 of group I.

Storm damage to the original wall to the west of the first flight of stairs leading to room 14, group III, was repaired. The original wall dividing room 14, group III, was capped to prevent further deterioration.

Four days were spent hoeing weeds out of the ruins and from along the ruins trails.

Personnel

Seasonal Park Ranger Douglas S. Garbutt, Jr., was terminated eob August 17.

In reply refer to:
[illegible]

[illegible]

August 24, 19[illegible]

Memorandum

To: General Superintendent

From: Superintendent, TU219007

Subject: Report 101, Monthly Narrative Report, August 19[illegible]

Special Activities

Archaeologist Bradley gave a short talk to 60 young people of the Methodist Sporting League at their Single Mountain Camp on the evening of July 28.

Weather

Maximum:	127°
Minimum:	48°
Precipitation:	1.5"

Maintenance

The sign refurbishing project started in July was completed August 20.

July rains showed the need for additional drains in the ruins. These were placed during the month in room 7, group IV and in room 8 of group 1.

Storm damage to the original wall to the west of the first flight of stairs leading to room 14, group III, was repaired. The original wall dividing room 14, group III, was repaired to prevent further deterioration.

Four days were spent hoeing weeds out of the ruins and from along the ruins trails.

Personnel

Seasonal Park Ranger Douglas S. Turtett, Jr., was terminated sub August 17.

The superintendent was on military leave at Ft. MacArthur, California, during the period August 1-15.

Publicity

The travel page of the August 8 Arizona Republic carried a picture of Tuzigoot with a brief descriptive paragraph.

Travel

During August, 3141 visitors in 990 cars were contacted at Tuzigoot. There were 2119 paid admissions. Travel this month showed a drop of 646 visitors from the same period last year. Thirty-nine States, Alaska, Hawaii, Guam, Canada, Scotland, England, Austria, France and Japan were represented.

Visitors

Archeologist and Mrs. Gil Wenger, Tonto.
Seasonal Ranger William P. Pitts, Montezuma Castle.
Seasonal Ranger and Mrs. J. F. White, Petrified Forest.
Seasonal Ranger Archeologist Arvin V. Lankenau, Wupatki.
Seasonal Ranger John V. Oakes, Wupatki.
Landscape Architect Carl Alleman.
Engineer and Mrs. O'Neil, Washington Office.
Supt. and Mrs. Charles Sharp, Tonto.
Supt. and Mrs. William E. Branch, Petrified Forest.
Harmon D. Maxson, former seasonal ranger, Tuzigoot.
Park Ranger and Mrs. Hugh Dooley, Grand Canyon.
Park Ranger Joe Lynch and Family, Grand Canyon.
Actor Zachary Scott, Hollywood.
Miss Lorene Washburn (Miss Oklahoma, 1954)

John W. Stratton
Superintendent

The superintendent was on military leave at Ft. Bradshaw, California, during the period August 1-15.

Publicity

The travel page of the August 8 Arizona Republic carried a picture of Tusiquet with a brief descriptive paragraph.

Travel

During August, 8141 visitors in 500 cars were contacted at Tusiquet. There were 8118 paid admissions. Travel this month showed a drop of 108 visitors from the same period last year. Thirty-nine States, Alaska, Hawaii, Mexico, Canada, Scotland, England, Austria, France and Japan were represented.

Visitors

Archaeologist and Mrs. Gil Hanger, Texas.
Seasonal Ranger Milliam P. Pitts, Gunnison Gorge.
Seasonal Ranger and Mrs. J. D. Wilde, Petrified Forest.
Seasonal Ranger Archaeologist Frank V. Lockwood, Wyoming.
Seasonal Ranger John V. Burns, Wyoming.
Landscape Architect Carl Wilcox.
Engineer and Mrs. O'Neil, Washington Office.
Capt. and Mrs. Charles Sharp, Texas.
Capt. and Mrs. Milliam E. Brandt, Petrified Forest.
Barnes E. Brown, Forest seasonal ranger, Tusiquet.
Park Ranger and Mrs. Hugh Dooley, Grand Canyon.
Park Ranger Joe Lynch and Family, Grand Canyon.
Peter Lambert Smith, Tulsyrod.
King Larsen Hawkins (Max Hilshorn, 1944)

John R. Tirabin
Superintendent

Walnut Canyon National Monument
Flagstaff, Arizona

August 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative report of Activities at Walnut Canyon during the month of August, 1954

Weather

August has been continued cool, with intermittent showers bringing 2.11 inches of precipitation.

Administration

The Superintendent was in the Globe office August 17th going over allotments and other matters with Mr. Gastellum and Chief Clerk Crumley.

Maintenance

Some planting and landscaping, using Agave and yucca and cactus, was accomplished by Ranger Walters this month. A broken window glass was replaced in the rest rooms. General policing of the area continued daily and regular telephone and water line inspections were made.

Roads & Trails

Trail repairs have been resumed this month, with particular attention given to straightening out, levelling and replacing a number of the stone steps. Retaining walls are being strengthened and enlarged where necessary, and bitumls applied to other sections of the trail.

Several hours were devoted to hauling limbs to be placed near the road and entrance walk to discourage walking off the trail or driving off the road. The entrance road was entirely cleared of tumbleweeds this month.

Vandalism

Several high school groups, convening at Arizona State College for intra-session activities, have caused some damage. One trail standard was ripped out and minor damage to the entrance sign found on the 11th. A group of four persons was summarily removed from the Monument on the 21st for disorderly conduct.

Interpretation

The installation of narrative markers around the Island Trail was completed this month. This will supplement the trail guide and replace some of the interpretation now lost to the collection of fees. Photographs, drawings, and manuscript have been prepared for a revision of the Island Trail booklet. Plans are being drawn up for an on-site exhibit dealing with the geology of the canyon. This will involve a glassed-in case containing photographs, drawings and specimens and is to be located at the "saddle".

Research & Observation

The infestation of Gambel's Oak was found to be the pupa of a moth, which is now being reared at the Agricultural Experiment Station in Tucson and will later be identified in Washington. A report will be submitted to us when that work is done. Meanwhile, control measures will be unnecessary as the damage has not been serious and no increase is expected.

Mr. E. R. Blakley, botanist at the Desert Botanical Gardens at Tempe, visited the area on the 14th and assisted in the identification of some of our cactuses. One of them, Opuntia fragilis, is being transplanted to the patio garden in front of the Museum.

Mr. & Mrs. Sutton, by vote of the Board of Trustees of the Museum of Northern Arizona, were this month elected Associates of the Museum. On the 24th they attended the annual symposium of geological papers concerning northern Arizona.

Library

Recent acquisitions to the Monument library include seven various Yearbooks of Agriculture, Edwin D. McKee's paper on the Kaibab & Toroweap formations (contributed by the Carnegie Institution), and a series of Smithsonian reports to bring our set up to date. We have also obtained two copies of Helka Chronic's 1952 publication on the Permian Molluscan Fauna of the Kaibab Limestone at Walnut Canyon.

Visitors

A special talk was given to a group of 25 post-session students from Arizona State College, Flagstaff. Visitors this month included several from foreign countries: Hong Kong, France, India, Sweden, Canada, Hawaii, Germany and Venezuela!

Travel

There were 1,420 cars with 5,211 visitors this month, representing a 21% decrease under the same period last year. A total of 120 hours was spent in contact time.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki

Flagstaff, Arizona

August 26, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Wupatki

Subject: Report lml, Wupatki and Sunset Crater National Monuments, August, 1954.

Weather: Generally bright and warm with unusually heavy and consistent afternoon showers during the first half of the month. Two fast, heavy showers played fast and loose with our roads and trails at Wupatki; at Sunset, the excess pluvial activity turned one section of the entrance road into a swimming pool.

Official Visitors: General Superintendent John M. Davis and Landscape Architect Harold Marsh, SVNM, accompanied Engineer Bill O'Neil, Washington, and Architect Carl Alleman, San Francisco, on an inspection tour of the Wupatki and Sunset Crater road projects, on the 7th.

Maintenance, Rehabilitation and General Work: The 5 KW Onan diesel light plant was returned from Phoenix and reset on the 27th; it has been operating OK since that time except for some necessary minor adjustments and an oil leak which we have not yet been able to check. Cause of failure of the plant appears to have been a misalignment of the generator bearing with the main shaft.

Foundations and cribbing were set and the two new pit toilets erected at Wupatki headquarters. They are currently being painted and should be ready for use in the next few days.

The dump truck and the two pickups were serviced during the month, as was the grader. Minor repairs were made to the grader. The weapons carrier conked out with finality about three miles from Sunset Crater, putting the ranger afoot. The ranger was revived with water, the weapons carrier with some new wiring.

SEP 1954
RECEIVED

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki

Flagstaff, Arizona

August 22, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Wupatki

Subject: Report 1st, Wupatki and Sunset Crater National Monuments, August, 1954.

Weather: Generally bright and warm with unusually heavy and consistent afternoon showers during the first half of the month. Two fast, heavy showers played dust and loose with our roads and trails at Wupatki; at Sunset, the excess pluvial activity turned one section of the entrance road into a swimming pool.

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Register stands at Sunset Crater, Wupatki and Citadel received some minor repairs and patching to hold them together through the rest of the heavy travel season. All will need complete rehabilitation or replacement this winter.

An overheated motorist, getting water at the hydrant back of the residence at Wupatki, managed to tear the top off the stop-and-waste cock in the line. More than 1000 gallons of water disappeared into the cinders before it was discovered and replaced.

The museum windows were tightly weather-stripped and fitted with new sills which carry the water outside instead of inside as formerly.

Roads and Trails: The new Sunset Crater entrance road is shaping up very well. All of the roadway has been roughed out and shaped down to where the existing road crosses the lava flow, and a good deal of base material has been hauled, spread and compacted. The thing is looking so much like a road that Ranger Runkel has twice had to rescue adventurous souls who tried to leave the Monument via the attractive but uncompacted cinders.

Several heavy rains showed up defects in the drainage system along the Wupatki entrance road. At the hill about a mile inside the entrance, water washed across the road, cutting the shoulders and undermining the seal. Joe Bean borrowed several loads of oil mix from the Highway Department and is currently putting in a low curbing along the edge of the pavement with run-off troughs to carry the water out to the ditch. This treatment will be necessary at several points along the road. The same material is being used to patch holes in the oil seal.

The same rains washed large dikes of silt across sections of the road from Doney to Wupatki and made parts of the loop road look like the Grand Canal. Several parties of visitors were stranded at Wupatki for about an hour until Joe Bean cleared the road with the blade. Subsequent hauling, filling and patching was necessary.

Shale has been spread over most of the Wupatki Ruins trail, making a better walking surface and a better grade.

Trails to the new pit toilets east of the parking area were constructed.

The "B" entrance sign at Wupatki entrance has been wire-brushed and is being repainted. Several new road and trail signs are under construction.

Protection, Accidents, Vandalism: Ranger John Runkel at Sunset Crater reports a busy month of minor first aid and assistance to motorists in trouble. He pulled two

Register stands at Sunset Crater, Wupatki and Citadel received some minor repairs and patching to hold them together through the rest of the heavy travel season. All will need complete rehabilitation or replacement this winter.

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Several heavy rains showed up defects in the drainage system along the Sunset entrance road. At the hill about a mile inside the entrance, water washed across the road, cutting the shoulders and underwinding the seal. Joe Dean borrowed several loads of oil mix from the Highway Department and is currently cutting in a low curbing along the edge of the pavement with cut-off troughs to carry the water out to the ditch. This treatment will be necessary at several points along the road. The same material is being used to patch holes in the oil seal.

The same rains washed large sides of silt across portions of the road from Dewey to Wupatki and made parts of the long road look like the Grand Canal. Several portions of visitors were stretched at Wupatki for about an hour until Joe Dean cleared the road with the blade. Subsequent hauling, filling and patching was necessary.

Hauls has been spread over most of the Wupatki Ruins trail, making a better walking surface and a better grade.

Trails to the new pit toilets east of the parking area were cane trusted.

The "S" entrance sign at Sunset entrance has been wire-brushed and is being repainted. Several arc road and trail signs are under destruction.

Protection, Incidents, Vandalism: Ranger Dean Duval at Sunset Crater reports a lump mouth of minor first aid and assistance to motorists in trouble. We pulled two

cars out of the deep cinders, cured four cases of vapor lock, and towed one car in to Flagstaff when it was impossible to get help by phone.

On August 20, Mr. J. A. Herrick, a visitor from Kent, Ohio, fell and broke his leg while on the Crater rim. Mrs. Herrick got word to the Sheriff's Office which sent out an ambulance from Flagstaff. One of the ambulance crewmen became ill while trying to carry the heavy ambulance stretcher up the Crater trail, returned to the parking area, collapsed and died of a heart attack. A light canvas stretcher was sent up and Mr. Herrick was brought down and hospitalized. Ranger Runkel was sick in bed at the time and was not notified of the accident until a few hours later. A detailed report of the accident was sent to Globe.

Early in the month it was discovered that someone had been digging in Citadel Ruin. A hole about three feet wide and two feet deep had been made in one of the larger piles of roof and wall debris. Part of a roof structure had been exposed. Rocks were piled back in the opening to disguise it and to discourage further excavation. A close check has been kept since, but there has been no recurrence of the digging.

Interpretation: With one seasonal at Sunset Crater and two at Wupatki this month, we managed to do a fair job of contacting the visitors. Sunset Crater was manned 8-5 seven days a week, as was Wupatki; Citadel had a ranger on duty 8-5 on Saturdays and Sundays during the month.

Travel: At Citadel we estimate a total of 7722 visitors in 2574 parties; of these, 773 visitors in 273 parties were contacted. At Wupatki we had 3899 visitors in 1208 parties, of whom 3042 visitors in 934 parties were contacted. At Sunset Crater we had about 6004 visitors in 1980 parties, of whom 3287 visitors in 1071 parties were contacted. Sunset Crater is about 8% under last year.

Personnel: Arvin V. Lankenau reported for duty on July 26 as seasonal Ranger-Archaeologist at Wupatki. He will be terminated on August 28, when he will go back to teaching school. John Runkel, seasonal Ranger-Naturalist at Sunset Crater, was terminated on the 25th to go back to teaching. Seasonal Ranger-Archaeologist John Oakes, at Wupatki, will continue until about September 3 when he will again take up his college work. All of these men have been excellent in their jobs, and we're sorry to lose them so soon.

General: The revised edition of the Wupatki 2-fold leaflet, 10,000 copies, was received from Washington.

Five traffic counters have been received, and will be put into operation soon.

Carroll A. Burroughs,
Acting Superintendent

[illegible]

On August 20, Dr. [illegible] Harrison, a visitor from [illegible], fell and broke his leg while on the Crater rim. [illegible]

Early in the month it was [illegible] that someone had been digging [illegible]. A hole about three feet wide and two feet deep had been made in one of the largest piles of [illegible]

Interpretation: While [illegible] at Sunset Crater [illegible] this month, we managed to do a fair job of [illegible] the visitors. [illegible]

Travel: [illegible]

Personnel: [illegible]

General: The revised edition of the [illegible] leaflet, [illegible], was received from [illegible].

[illegible] traffic counters [illegible], and will be put into operating [illegible].

[illegible]
Acting Superintendent

September 1954

ROUTING SHEET - SOUTHWESTERN NATIONAL MONUMENTS

Subject Monthly Narrative Reports - Southwestern National Monuments

Date September 1954

	Name of Official	Date Received	Date Forwarded
1. Tumacacori	Ray Krieger	10/15/54	10/17/54
2. Chiricahua	C. V. Cooke	10/20/54	10/20/54
3. El Morro	[illegible]	[illegible]	[illegible]
4. Gran Quivira	[illegible]	10/20/54	[illegible]
5. Capulin Mountain	[illegible]	11/3	11/5-54
6. SWNM Headquarters			

Please expedite circulation of this material by reading it as soon as possible and forwarding to the next area on the list. (If some employee who should see the attached is on extended leave, please forward with a note to return to your area the approximate date the employee will return to duty.)

RECEIVED Southwestern Monuments

(List No. 1)

In reply refer to:
A2823

Saguaro National Monument
Tucson, Arizona

October 1, 1954

Memorandum

To: Director

From: Superintendent, Saguaro

Subject: Monthly Narrative Report for September, 1954

General

Soaking rains continued to fall on the desert in record amounts. Temperatures are receding slowly. A record 105 degrees was reported on September 21.

Special Activities

Sept. 3, Showed Saguaro film and travelog picture of Grand Canyon, Bryce Canyon, and Zion National Parks to the public and employees of Mesa Verde National Park.

Sept. 11, Escorted Isabelle Story over Cactus Loop Drive. Miss Story was motored to Gila Pueblo on September 13, where she reviewed the Southwestern Monuments Headquarters operation. Miss Story evinced keen interest in the role the National Park Service plays in the Southwest.

Sept. 16, Superintendent Lewis entertained 45 members of the Saguaro Forest Associates with a color-sound film entitled "Arizona and its Natural Resources". September 16 was the first meeting of the Saguaro Associates after the regular summer recess. No meetings were held in July and August.

Maintenance

Drainage of the primary road system was made a major problem by heavy rainstorms. The Galion grader was pressed into service frequently and much damage was thus prevented. We have requested that engineer George Smith make an on-site examination of the Cactus Forest Loop Road. This road has withstood a heavy pounding of traffic despite its "thin skin". Drainage and surface must be improved to economically maintain the roadway

RECEIVED OCT 1954

In reply refer to:
[illegible]

Saguaro National Monument
Tucson, Arizona

October 1, 1954

Memorandum

To: Director

From: Superintendent, Saguaro

Subject: Monthly Narrative Report for September, 1954

General

Dueling rains continued to fall on the desert in record amounts. Temperatures are receding slowly. A record 100 degrees was reported on September 22.

Special Activities

Sept. 8, Showed Saguaro film and traveling picture of Grand Canyon, Bryce Canyon, and Lion National Parks to the public and employees of Mesa Verde National Park.

Sept. 11, Inserted Imballe Story over Boston Long Drive. This Story was entered in this Pueblo on September 12, where she reviewed the Southwestern Bandwidth Headquarters operation. Miss Harry evinced keen interest in the role the National Park Service played in the Southwest.

Sept. 16, Superintendent leads observation 40 members of the Saguaro Forest Associates with a color-sound film entitled "Arizona and its Natural Resources". September 16 was the first meeting of the Saguaro Associates after the regular summer recess. No meetings were held in July and August.

Maintenance

Erosion of the primary road system was made a major problem by heavy rainstorms. The Indian grader has passed into service frequently and much damage was thus prevented. We have requested that Engineer Design Unit make an on-site examination of the Sweet Forest Long Road. This road has attributed a heavy pounding of traffic despite its "thin skin". Drainage and surface must be improved to economically maintain the roadway.

New Construction

The new entrance signs are now complete. The sandstone block work and flagstone capping was performed by the Hermosa Stone and Tile Co. and is a workmanlike job. The sign slabs turned out satisfactorily. The first cast of sign "A" was rejected and recast. Completion reports for this project will be submitted when suitable pictures are made.

The Shearman Furniture Co. of Tucson advises that the lobby furniture for the Public Use Building is in shipment and should be delivered and in use by October 10.

Forestry and Fire Control

The forested portion of the Rincon Mountains continued to benefit by well spaced rains during September. Thomas M. Moran Maintained fire detection records and performed protection patrols from Manning Camp until September 15.

Preparations are being made for a review of the Turkey Creek Fire. The tentative date is set for October 20, with the location being the Federal Building, Tucson, Arizona.

250 wool sleeping bags (new and unused) were ordered from the Cheli Air Field, Maywood, Calif. 200 of the beds were directed to Santa Fe for storage in the Regional Fire Cache. The sleeping bags were acquired on a non-reimbursable basis. Also acquired in a similar manner was camp cooking equipment such as large stock pots and utensils.

Grazing

At least one grazing allotment will be examined in early October for compliance with proper number of stock. This work will be done jointly with members of the Coronado National Forest.

Lands

Again the Saguaro land exchanges have shown encouraging progress. A meeting by officials of the National Park Service and the Bureau of Land Management will be held with Arizona State Land Commissioner Roger Ernst on October 5 - 6. It is our understanding that Mr. Ernst has developed plans for selections of land by the State of Arizona.

Interpretive Service

An Interpretive Prospectus was prepared and submitted during September. We have received a call by Regional Chief of Interpretation Erik K. Reed for the preparation of a history of Saguaro. Work has been started and the history will be submitted in October.

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Lands

Again the Saguaro land exchanges have shown encouraging progress. A meeting by officials of the National Park Service and the Bureau of Land Management will be held with Arizona State Land Commissioner Roger Ernst on October 3 - 4. It is our understanding that Mr. Ernst has assembled plans for selections of land by the State of Arizona.

Interpretive Service

An Interpretive Programme was prepared and submitted during September. We have received a call by Regional Chief of Interpretation Erik L. Lund for the preparation of a history of Saguaro. This has been started and the history will be submitted in October.

Visitation is increasing daily and a resultant rise in information service is noted. Interpretive service was given to 5,112 visitors in September.

Increase in Travel

Cool weather and the completion of the business of getting children back to the fall term of school have been important factors in a steady increase in travel to Saguaro. 3,325 visitors were recorded in September which is an increase of 1,052 over September, 1953.

Ranger Service

Supervisory Ranger Steele has devoted the major portion of the month in supervising sign construction. Ranger Steele made the necessary concrete forms and cast two sign slabs reading "LOOP DRIVE" and "PICNIC AREA". The signs turned out splendidly and will serve to divide traffic at the east end of the headquarters parking area.

Ranger Steele was alerted for possible duty on the Angeles National Forest fires on September 22.

Constant patrols were made of the West and North boundaries of the Monument due to the opening of the annual dove hunting season. No violations were noted although numbers of hunters were seen.

John G. Lewis
Superintendent

Flightline is increasing daily and a resident view is information service is added. Intelligence service assigns to a [illegible] visitors in September.

Service to Travel

Cost service and the complaints of the business of getting visitors back to the full base of which have been supported issues in a study [illegible] to travel to Quonset. [illegible] visitors were observed in September said it is an increase of [illegible] over September, 1966.

Senior Visitor

Quarterly Senior Travel has served the major purpose of the month in supervising site selection. Senior visits the [illegible] Quarterly Senior Tour and was also given reading [illegible] was "[illegible] tour". The site [illegible] and splendidly and will [illegible] in field traffic of the most and if the Quonsetvers [illegible] area.

Senior [illegible] are alerted for [illegible] in the [illegible] Quonset [illegible] on September 20.

Contract [illegible] work [illegible] of the most [illegible] of the [illegible] due to the [illegible] of the [illegible] [illegible] [illegible]

TALLEST SAGUARO IN SAGUARO NATIONAL MONUMENT

THE PRESENT HEIGHT IS 48 FEET 6 INCHES AND

THE PLANT IS STILL GROWING.

TALLEST SAGUARO IN SAGUARO NATIONAL MONUMENT

THE PRESENT HEIGHT IS 46 FEET 6 INCHES AND

THE PLANT IS STILL GROWING.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

ARCHES NATIONAL MONUMENT
MOAB, UTAH

September 27, 1954

Memorandum

To: General Superintendent

From: Superintendent, Arhhes

Subject: Narrative Report for September, 1954

WEATHER: Heavy cloudbursts occured on four of the five weekends of this report period and with each storm visitors were marooned at the Courthouse Wash crossing. On September 5th, 15 cars were caught on the wrong side of the wash at 4:00 PM. A Ford sedan was completely submerged in the quicksand 20 ft. below the crossing and it was after 10:00 PM when all cars were finally pushed and pulled across the wash. The foot bridge on the Delicate Arch trail was washed out by a flood in Salt Wash which, by actual measurement, 7 ft. deep over a span of 78ft. All personnel have spent most of the period repairing roads, bridges and rescuing marooned visitors. The same weather has occurred at Natural Bridges and the approach roads have been badly washed out.

TRAVEL: Inspite of heavy rains and washed out roads our travel shows an increase of 36% over the same period last year; however, we are still 722 visitors under the calender year travel to date. During September 4041 visitors entered the area in 1148 cars. A decrease of 114% is noted in the Natural Bridges travel from the same period last year. Only 261 visitors entered the area during this period in 121 cars. This decrease is mainly due to rainy weather and road conditions; however, the area was unattended for 10 days, during which time as compared with the previous 10 day period, it was very apparent that a great many people did not sign the register. A traffic counter would give us a much more accurate count than the register.

INTERPRETIVE SERVICE: At the Wayside Exhibit in Arches 2132 visitors signed the register and 1092 visitors were contacted by Rangers Morris and Fischer. We estimate that 3224 people used the Cove Nature Trail. At Natural Bridges 122 visitors were contacted and 114 signed the register while the station was unattended. We estimate that 236 people used the Owachomo Nature Trail.

COMMERCIAL POWER: NONE! ! A Utah Power & Light Co. survey crew worked two days in the area locating pole and sub-station sites for our line, but there has been no other activity inspite of the fact that the last promise for a hookup was September 30th.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REFER TO:
ARCHES NATIONAL MONUMENT
MOAB, UTAH

September 27, 1984

Memorandum

To: Chief, Ranger/Resource

From: Superintendent, Arches

Subject: Incident Report for September, 1984

Activity: Some vandalism occurred on Arch at the Fiery weekend of this month period and with such which visitors were mentioned on the Courtesies that occurred. On September 9th, it was very cloudy in the areas of the rain in Moab UT. A Ford Pinto was completely submerged in the Colorado at Ft. Swim the Moab Rescue and it was after 11:00 PM when all were safely pushed and pulled across the road. The Park Service on the Bulletin and Trail was pushed out by a flood in Mill Creek, by actual measurement, 7 ft. deep over a span of 75ft. All personnel have spent most of the period assisting people, helping and reporting unusual activity. The area weather has improved to Natural Bridges and the surround roads have been fairly average.

Visitor: Despite of heavy rains and weather was crowds and typical phone in numbers of 300 over the period Lift Lodge Lodge, we are still the visitors number the park for year turned in area. During September 8861 visitors entered the park in this area. A decrease of 2100 in comparison in the Natural Bridges turned from the same period last year. Only 312 visitors entered the area during the period in 211 July. This decrease is another due to visitor attitude and other equipment problems. The area was cancelled for 20 days. Hunting season time is approaching this the time 10 days period. If you may remember that a great many people did not like the regulations. A special attention should give up a some more attention about that the regulations.

Interpretive Services: At the Delicate Arch 11 Junior Park Rangers assisted the regular park ranger interpreting to Delicate Arch and Fiery. The activities from 2000 people with the Park Service Staff. At Natural Bridges 187 visitors were accompanied with the signed the regulation while the rangers are accompanied. In addition that 12 people used the Canyon Rangers Staff.

Protection Program: Arch 1 [illegible] the park ranger [illegible] the park Service Lodge for the Fiery. Lodge [illegible] Park Service Lodge [illegible] Park Service Lodge [illegible] Park Service

Due to this delay and a breakdown of our diesel plant we have had to rent a plant in Moab for pumping water.

PERSONNEL: Ranger Sprung was terminated on Aug. 31 and Ranger Fischer on September 25. Ranger Jackson Moore entered on duty at Natural Bridges on September 10.

NPS VISITORS: George Smith and Harold Marsh visited both Arches and Natural Bridges on the 8th and 9th to work out problems on Uranium access roads, the Delicate Arch Trail and to go over the roads and installation of atrailer house at Natural Bridges.

Supt. Jess Lombard and party on Sept. 19.

ROADS: It has been necessary to close State Route #93 four times during the report period due to floods in Courthouse Wash. The Grand County road crew bladed the road one during three heavy storms. All roads in the area were badly washed but are now in good shape, except for the Delicate Arch view point road which has been closed most of the time. The approach on the grade to Headquarters at Natural Bridges was badly washed, but Ranger Moore has repaired the worst of it by persistant use of an idiot stick and the pickup in hauling fill.

ADMINISTRATION: On september 9th Sup't, Wilson accompanied George Smith and Harold Marsh to Natural Bridges for the purpose of selecting a site for a house trailer setup. He spent the night and acquainted Ranger Moore with the area and his duties. Ranger Morris delivered the 1½ KW light plant on the 10th and Wilson and Morris returned to Arches. On September 21 Sup't. Wilson made a trip to Natural Bridges to put the radio in operation which for some unknown reason was out of adjustment. He also went over the road repair and trail work with Ranger Moore. While at Arches Harold Marsh and George Smith went over the proposed Delicate Arch trail and inspected the line of the Uranium access roads which may have to be constructed if ore is produced in Cache Valley. They also inspected all roads in the area.

NEAR ACCIDENT: One over-ambitious picture taking visitor, in an attempt to climb down on the top of Landscape Arch, found himself in a spot where he could not climb up or down, and had to yell for help. A visitor reported his predicament to Ranger Fischer and he inturn reported to Headquarters. Ranger Morris and I left immediately with all the rope we could find, but by the time we had reached the Wayside Exhibit we learned that the man in trouble had cut foot holds with a hunting knife and come down safely. Another such photographer who tried this same trick in 1950 was picked up in a blanket.

Bates E. Wilson
Superintendent

Page 8 2.

Due to this delay and a breakdown of our diesel plant we have had to run a plant in Ross for pumping water.

PERSONNEL: Ranger Spring was terminated on Sep. 21 and Ranger Fischer on September 23. Ranger Jackson Moore entered on duty at Natural Bridges on September 18.

OFF VISITORS: George Smith and Donald Marsh visited both Arches and Natural Bridges on the 9th and 10th to work out problems on Grahams access roads, the Collinsts Arch Trail and to go over the roads and installation of stroller house at Natural Bridges.

Sept. does lumbard and party on Sept. 18.

SCALE: It has been necessary to close State Road 200 four times during the report period due to floods in Courthouse Wash. The Grand Gulch road was blocked the road and during three heavy storms. All roads in the area were badly washed but are now in good shape, except for the Collinsts Arch Trail point road which has been closed most of the time. The approach on the grade to Ranger Spring at Natural Bridges was badly washed, but Ranger Moore has repaired the worst of it by persistent use of an idiot stick and the pinion is healing fill.

ADMINISTRATION: On September 20th Sep't, Wilson accompanied George Smith and Harold Marsh to Natural Bridges for the purpose of selecting a site for a house trailer camp. We spent the night and accompanied Ranger Moore with the area and his duties. Ranger Morris delivered the 19 to light plant on the 19th and Wilson and Morris returned to Arches. On September 21 Sep't, Wilson made a trip to Natural Bridges to put the radio in operation which for some unknown reason was out of adjustment. He also took over the road repair and trail work with Ranger Moore. While at Arches Harold Marsh and George Smith went over the proposed Collinsts Arch trail and inspected the line of the Grahams access road which may have to be constructed if Arch is proposed in Eagle Valley. They also inspected all roads in the area.

MAIN ACCIDENT: One over-ambitious picture taking visitor, in an attempt to climb down on the top of landscape Arch, found himself in a spot where he could not climb up or down, and had to pull for help. A visitor reported his predicament to Ranger Fischer and he later reported to headquarters. Ranger Morris and I left immediately with all the rope we could find, but by the time we had reached the Naptide Gulch we learned that the man is trouble had not fast holds with a bowling knife and some dumb safely. Another week photographed the talent this same tryon in 1900 was picked up in a thicket.

Bernard L. Wilson
Superintendent

In reply refer to:
AZRUS

Aztec Ruins National Monument
Aztec, New Mexico

September 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Monthly Narrative Report for September, 1954

Administration: Several additions were made to the Fact File and a scale drawing with measurements was made of the Great Kiva by Seasonal Ranger Green.

Travel: There were 3547 visitors who came in 1127 cars. This is a decrease of 378 visitors over the same month last year. Part of this may be attributed to a stormy Labor Day week end. Total visitors for the year is 24,488 which is 1,519 more than were counted through September, 1953. Visitors guided through the ruins totaled 3289 in 260 groups.

Interpretation: Most of the finishing touches were put on the self-guiding trail and it was put into temporary operation on September 13. We found that people had difficulty learning that they should re-trace their steps from Marker No. 2 to the main trail. Instead they were inclined to climb over the wall directly into the courtyard where they could see other visitors. We are withholding full operation of the trail until safe steps are made in the Great Kiva.

Publicity: Aztec Ruins is to be featured in the Aztec High School Annual for 1955. A series of pictures of students and class officers with the ruins in the background have been taken for the publication.

Outside Contacts: On September 13 Seasonal Ranger Green gave a talk at the Aztec High School class in archeology. He reports the class displayed keen interest in archeology and asked numerous questions.

Southwestern Monuments Association: A sales clerk was hired to work four hours per day for the last five days in August.

All but a few of the 1000 Arizona Highways for May, 1951 received in March have been sold and the few remaining are being saved to fill special requests.

RECEIVED
Southwestern Monuments

[illegible]

[illegible]

[illegible]

Roads and Trails: Approval to hire two laborers was received through the Office of the Secretary of the Interior. The men were hired on September 22 and on September 24 Engineer Geo. Smith was here to get the patching, re-surfacing properly started.

Grounds: Gordon Vivian supplied us with a sample of Telvar A. weed killer which was used in the southwest corner of the ruins and on an area north of the Great Kiva. If the chemical works as advertised, it will control the weeds for at least a year.

Personalities: Sherman S. Howe, pioneer resident of Aztec and friend of the Park Service, walked out from town to celebrate his 84th birthday with the monument staff and visitors. Mr. Howe was given a nice write-up in the Farmington Times.

Personnel: Seasonal Ranger Roger C. Green requested termination on September 21 so that he could return to his studies at the University of New Mexico.

National Park Service and Newsworthy Visitors:

September	3	Supt. Glen Bean from Chaco
	11	Supt. John Cook to take the sprayer back to Montezuma Castle
	14	Park Ranger Clyde A. Maxey and family from Grand Canyon
	15	Archeologist Roland Richert
	16	Dale King and Jack Turney were here to return the private archeological collections from Globe
	20	Dr. and Mrs. Earl H. Morris and friends
	21	Willary Bradley, engineer now retired from the Park Service
	22	Mr. and Mrs. R. N. Bodd. Mr. Bodd is Budget Examiner, Bureau of the Budget, Executive Office of the President, and from the same office Carl. H. Schwartz, Chief of the Resources and Civil Works Division. With this party was Regional Director Tillotson and Messrs. Brasher, Gardner, and Greenwood of the Indian Service.

Homer F. Hastings
Superintendent

Tools and Tools: Approval to buy the laboratory was received through the office of the Secretary of the Interior. The men were hired on September 21 and by September 24 delivery was made. Daily was been to get the pendulum investigating property, during.

Results: During further our look on with a sample of Tether I. Word Tether which has been in the movement motion of the Pendulum on an open month of the Great Lake. If the chemical works as planned, it will replace the work in at least a year.

Commendations: Through in Home, planner members of Lake and Friend of the Pendulum, making and like that to maintain the most virtually give the economic staff our visitors. Dr. Home was given a note written in the Pendulum Plan.

Personnel: Department in our Ranger I. Jones requested transition as Engineer II so that he would visit in the phases of the Pendulum at Lake Ontario.

Personnel for Service and Maintenance Visitors:

September	1 Mrs. Jane Jones from Ohio
	11 Mrs. Jane Jones to Ohio the primary list to Pendulum Visit
	24 Fort Ranger Clyde to Mary and Chart, from Great Lakes
	15 Lakeshore Visit Center
	20 The Ship and Lake Tourist Map from Ohio Pendulum Visitor Center to Pendulum and Ontario
	20 Mr. and Mrs. Bill to Service and Pendulum
	21 Visitor Center, Walker to Pendulum from the Park Service
	27 Mr. and Mrs. J. R. Smith. Mr. Smith is Tourist Director, Chamber of the Ranger, Lakeshore Drive of the Pendulum, and from the same Office Park, in Canada. Chief of the Museum and Great Lake Visitor. The Park Park was Tourist Service Visitors and Tourist Centers, Canada, and Pendulum of the Great Lakes.

Page 7, Section
Superintendent

In reply refer to:
A 2813

Canyon de Chelly National Monument
Chinle, Arizona

September 28,1954

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for September, 1954

Travel: There were 1131 visitors to the area this month, 239 more than visited the area during the same period in 1953. For the travel year to date we have had 7298 or 884 more than for the same period last year. There were 283 recorded visitor nights at Thunderbird Ranch which is only 7 less than for last September. The total visitor nights for this year to date at the ranch is 819 which is considerably less than the 1511 recorded in 1953.

Weather: It seems to me that fall has arrived a wee bit early but the nice, cool days are welcome. The high temperature for the month was 90 degrees and the low was 30 degrees. 2.56 inches of moisture were recorded.

Sunday, September 12, we received 1.21 inches of rain that flooded the area office and the superintendent's residence. The de Chelly Wash was running at a depth of 4.3 feet of water just before the late afternoon rain hit us and I was far too busy trying to keep water out of the house and office to find out how much deeper the flood became. A large quantity of mud from the hill behind the residence was deposited on our lawn and porch. There is a lot to be done to adequately drain the headquarter's area.

Roads and Trails: The roads, as usual this time of year, have been bladed several times. With the moisture we have had it has been possible to accomplish a lot of needed work. In some instances we have had far too much moisture and flood damage has resulted.

White House Trail is quite badly washed and needs some attention at this time. We will not do more than is necessary to keep the trail in usable condition as we want to do most of the repair work in the spring before the new travel season.

Three new trail markers were made and installed on White House Trail because of vandalism.

[illegible]
[illegible]

[illegible]

[illegible]

Visitors: Dr. and Mrs. Earl Morris and Dr. and Mrs. Van Valkenburgh of Colorado University. We were most happy to be hosts to these friends from C.U. and especially were we glad to get some first hand information from Dr. Morris.
Park Ranger Paul McCrary, Aztec Ruins.
Former Park Ranger Harmon [illegible] Maxson, Flagstaff.
Mr. and Mrs. L.R. (Cozy) McSparron, Simrock, Arizona, formerly the owners of Thunderbird Ranch.
Dr. John M. Goggin, Archeologist, Florida University.
Ing. Emile de Boyrie Moya, Director Instituto de Investigaciones Antropologicos, Universidad de Santo Domingo, Ciudad Trujillo, Republica Dominicana.
Archeologists Jean Pinkley and Lee Abel, Mesa Verde Nat'l Park.
Mr. Burt Harwell, NPS Collaborator at Large.

Inspections: We were all set for an inspection by Mr. Sam M. Dodd, Bureau of the Budget, and his party. However, Mr. Dodd was delayed getting to Gallup and he decided that he could not spare the time necessary to include Canyon de Chelly on this trip.

General: The roof on the ranger quarters (THF) was repaired. A water drain was installed uner a portion of sidewalk to help eliminate the flood of water that backs up into the residence pl yard. A lot of time was spent on area cleanup as a result of the heavy rains. Our campers saw to it that we had plenty of policing to do in and near the campgrounds.

A complete card catalog system was set up for the area library.

Interpretation: A report on the Keet Seel diorama for Navajo National Monument is being prepared. It is nearly finished except for the photographs.

A revision and report of the White House Trail was completed except for pictures which will accompany it.

A wonderful trip with Dr. Morris and party was made into Canyon del Muerto. A lot of first hand information was obtained from him. The main thing we were interested in was recreating Dr. Morrises interest in the area to the point of publishing his early work here at de Chelly. Dr. Morris will retire from the University next July and plans to return here next fall for a period of a week or two, his health permitting. I hope to get Dr. Morris to tape record the many interesting and important facts pertaining to the archeology of Canyon de Chelly.

John A. Ambachon
Superintendent

Capulin New Mexico,
September, 27, 1954,

Memorandum To; The General Superintendent
Southwestern National Monuments,
National Park Service,
Globe Arizona.

From;
Homer J, Farr, Ranger,
Capulin Mt Nat'l Monument

Subject; Monthly Narrative Report,

Visitors; We have had five thousand four hundred twenty visitors This month, coming in twelve hundred sixty three cars, Total visitors since Jan 1st this year,27817

Maintenance; Not a great deal of maintenance has been done this month, The camp grounds and picnic areas have been thoroughly clean twice and the roads have been graded three times, The roads have stood up mighty well this month as we were able to give a some very good dressings immediately after the good rains we had and they have packed very nicely, However at this writing they are again in need,

Weather; Only light showers in September, I believe we have had more wind than usual, Our thermometer has never reached above 84 this entire summer, Of course the village of Capulin is quite high Just 6868, that make the difference,

Roads and Trails;
Roads have been in very nice condition most of this month, There are several washed places on the outer part of the road that needs filling but it has been very passable all the time,
Nothing has been done to the trails this month but they sure have used a great deal,

Photography;
The Ford people were here one day last week taking moving pictures of the Mountain and the surrounding vicinity, They were Mr and Mrs Davis and Mrs and Mrs Powers,

Very Respectfully
Homer J, Farr,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

September 25, 1954

Memorandum

To: General Superintendent, SWNM

From: Acting Superintendent, Casa Grande

Subject: Monthly Narrative Report for September, 1954

General :The usual fall business boom in the valley is late this year, due to the fact that the cotton fields have been too wet to work. (see Weather)There are lots of cotton pickers in the valley waiting for picking conditions to improve. One group of the latter (from Texas) liked our area so well that they decided to set up camp just off the entrance road about 20 yards from the gate. Their fire was going merrily and they were preparing to bed down for the night when the Acting Superintendent happened by. Following a brief discussion with him the weary travelers moved on, convinced that there were places outside the monument where they would be much happier. This sort of thing happens every year in the course of the cotton season.

Travel : Travel shows a very slight decrease this month and there is a decided change in the states represented. Our summer travel in the past has been predominantly Arizona residents. This summer however we have seen more and more travelers from the eastern and midwestern states. Is this perhaps due to air conditioned cars or are Americans becoming more "tropically" oriented ? Certainly there is little comment on the heat, but let one cloud appear in the sky and there is a great wailing and gnashing of teeth. Being just homesick Colorado mountain boys, the Acting Superintendent and the Archeologist take exception to this general feeling.

This month the following foreign countries and territories were represented :Australia, Spain, Africa, Mexico, Honolu, T.H., Argentina, Switzlerland, France, and Alaska. U.S. travel was made up of parties from 38 states.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

Travel : (cont) Travel statistics as follows: A total of 115 tours was made with a total attendance of 884 visitors. The ~~ix~~ average tour lasted 38 minutes. 1174 visitors looked thru the museum but did not go to the ruin.

Weather : The month of September has been the wettest (2.94 in. so far) on our records. Unfortunately most of the rain came in two heavy storms. In the evening of the second, 1.72 in. fell in 40 minutes. This was accompanied by high winds which caused considerable damage to power lines and roofs in Coolidge. Our buildings survived in fine shape, but the poor old Casa Grande was subjected to a general washing by wind whipped rain which hasn't improved the condition of the inside plaster. The exposed ruins in Compounds A and B have of course suffered correspondingly.

	1954	1953
Hi Max	109	110
Lo Max	96	100
Hi Min	74	70
Lo Min	62	52
Precip	2.94	.44

Noteworthy Visitors :

9/1 Superintendent Clair Cook, Chiricahua National Monument
9/2 Naturalist and Mrs. Dale King, SWNM Hdq., Globe
9/24 Superintendent and Mrs. John Lewis, Saguaro National Mon.

Flora : The Arizona Poppy is putting on a show this year, beginning around the first of the month and still profuse over most sections of southern Arizona which aren't yet under cotton fields.

The rains have put a new sheen on our Creosote Bushes. Even the Salt Brush looks good, but our clusters of dead Mesquite still give the monument an aura appropriate to the "Hound of the Baskervilles".(On moonlight nights we occasionally hear the ghostly bays of a pack of local pariah dogs)

Special Activities : On August 30, Supt. Bicknell made a trip to the town of Casa Grande for the purpose of determining the effective date of the lease on Public Land to be eased for park and recreational use by the town. The information was not available but we are to be notified when it is.

Archeologist Peck and family attended the Pecos Conference at Globe Headquarters from the 29th to the 2nd.

Travel : (cont) Travel statistics as follows: A total of 114 tours was made with a total attendance of 2[illegible] visitors. The average tour lasted [illegible] minutes. 1174 visitors looked thru the museum but did not go to the rain.

Weather : The month of September has been the wettest (2.[illegible] in. as far) on our records. Unfortunately most of the rain came in two heavy shores. On the evening of the second, 1.[illegible] in. fell in 45 minutes. This was accompanied by high winds which caused considerable damage to power lines and roofs in Coolidge. Our buildings survived in fine shape, but the poor old Casa Grande was subjected to a general washing by wind whipped rain which hasn't improved the condition of the inside plaster. The exposed rains in Compounds A and B have of course suffered correspondingly.

	1954	1955
Hi Max	[illegible]	[illegible]
Lo Max	[illegible]	100
Hi Min	[illegible]	[illegible]
Lo Min	[illegible]	[illegible]
Precip	[illegible]	[illegible]

Temporary Visitors :

[illegible] Superintendent Clair Cook, Fairbanks National Monument
[illegible] Naturalist and Mrs. Tyle King, [illegible], Ohio
[illegible] Superintendent and Mrs. John Lewis, Saguaro National Mon.

Flora : The Arizona Poppy is putting on a show this year, beginning around the first of the month and still profuse over most sections of southern Arizona which aren't yet under cotton fields.

The rains have put a new sheen on our Pressure Ranges. Even the Salt Brush looks good, but our visitors of Deer Bragants still give the monument as more appropriate to the "Sands of the Hesperiles". (On moonlight nights we unanimously hand the ghostly hope of a pack of local parted dogs.)

Special Activities : On August 30, Prof. Mitchell made a trip to the town of Casa Grande for the purpose of comparing the effective dale of the lower on Public land to be cured for park and recreational use by the town. The information was not available but we are to be notified when it is.

Archaeologist Paul and family attended the Tesla Conference at Mike Headquarters from the 1[illegible] to the 2[illegible].

Monthly Narrative Report for September, 1954 Page Two

Public Relations : Archeologist Peck and Naturalist King of the Globe office have carried on correspondence and discussions concerning the foundation of a Pinal County Archeological and Historical Society. An organizational meeting is planned for the near future, pending the receipt of material annent society organization and by-laws from Mr. King.

These societies if handled correctly can be a potent force for the preservation of archeological and historical values and in some parts of the country have even turned out very creditable scientific papers.

Administration and Protection : 6 requests for info were received and duly answered during the month. The Adamsville site remains unmolested.

Maintenance :Residence No. 6 is being renovated and painted inside.

Personnel : Superintendent Bicknell has been on annual leave since the 1st and will return to duty on the 17th of October. Although he does not plan on taking a trip he is getting a well earned rest here on the monument.

Museum Activities : Archeological, botanical, ethnological, and historical items were added from time to time to the fact file.

Library Accessions : Montezuma Castle Archeology, Jackson, Brewer, Bartlett. SWMA Technical Series Vol. 3 Pt. 1

Artifact Loans : The following artifacts were loaned Supt. ~~Cook~~ Lewis for use at Saguaro National Monument : 1 Tanque Verde R/B jar, 1 shaft straightener, 1 paint grinder, small box of charred basketry and cloth fragments, 2 stone rings and miscellaneous small shell jewelry fragments, beads, and cane cigarettes, one 3/4 groove ax. These have all been duly noted in our catalogue by numbers.

Overheard in Coolidge : " Aw, I've ben aht to them roons a hunderd times - them Spanish were pert-good builders. "

James N. Clancy,
Acting Superintendent

In reply refer to:
A2823

CHACO CANYON NATIONAL MONUMENT

Bloomfield, New Mexico

September 26, 1954

Memorandum

To: General Superintendent, SWNM

From: Superintendent, Chaco Canyon

Subject: Superintendent's monthly narrative report for September, 1954

Weather

More cool showery weather with above average precipitation (including two floods - one on September 12 and the other on September 25) kept us busy trying to keep the water systems functioning and the roads open. If we were asked to give an allusion to classical literature which might describe conditions in Chaco Canyon this month, we might make reference to the description of the Great Deluge contained in Genesis 6-8 to best describe our situation. Lest we be misunderstood, though, we welcome the increased moisture - we do wish, however, that our physical plant could be brought up to standard so that it might withstand the effects of the heavy showers common in this country at this season.

Combating weather damage has occupied most of our time in September. Travel did not seem to be hampered, however, even though the entrance road was completely washed out for a day, since travel and interpretive contacts increased 62%.

Maximum temperature - 91° on September 1 and 2
Minimum temperature - 34° on September 21
Precipitation - 2.64 inches on 14 days

Inspections

Mr. Tillotson made us an all-too-brief visit on September 23 on his way from Mesa Verde to the Regional Office.

Dale King and Jack Turney of your office visited us on September 17 on interpretive and archeological matters.

George Smith, also of your office, spent September 21 - 23 here surveying the additional storm damage to roads, buildings, and S&MC structures and surveying in the water line to the new campground.

RECEIVED Headquarters, S. National Monu 1 15 16 17 18 19 20 21 22 23 24 25 26 27

Construction

Construction of the walls at Residence No. 7 proceeded slowly due to interruptions to clean out the flooded wells and open up the entrance road for traffic. Work was stopped on the 17th when the Navajo masons left for El Morro with the Stabilization Crew. Work is about 75% completed - funds are about 90% exhausted.

Engineer George Smith surveyed the water line to the new campground while here last week.

Maintenance and Rehabilitation

Maintenance and rehabilitation work at Chaco Canyon seems to regress rather than go ahead. Every time we manage to go ahead one step, storm damage puts us back two. The clincher this month was the flood of September 12 which completely washed out the entrance road down the Arroyo del Camino, took out the fills across Mockingbird and Gallo Washes, broke the S&MC protective dikes in a number of places, inundated the Longhouse and utility area with the northwest wall of the Longhouse collapsing, and filled all three wells again.

The rooms in the Longhouse used for shop purposes have been mucked out and most of the tools and equipment cleaned up. The wells were cleaned out and put back into operation only to have them completely inundated again last night by a flood originating in the Pueblo Pintado - Buck Store - Seven Lakes area. Here at Pueblo Bonito, only 0.02 inch of rain fell at that time. The water from this flood went completely over the concrete housing at the CCC Well.

The entrance road was opened up for limited traffic on the afternoon of September 13 and Mr. Marble has already put the most of the road back into excellent shape. Exceptions are the steep hill out of Arroyo del Camino which will need considerable "black top", the culverts on Arroyo del Camino which need considerable more fill, and the deep fills across Mockingbird and Gallo Washes. The latter will not be reconstructed until their design and location have been thoroughly studied.

Minor maintenance items accomplished between rains included painting the outside of the office and hauling dirt for the landscaping of the backyards at Residences No. 6 and 7. Weeds were hoed again in Pueblo Bonito. Experiments by Mr. Vivian with Telvar D on a test plot of weeds in Pueblo Bonito seem so far to be satisfactory so we plan to treat the entire west plaza next week.

Ruins Stabilization

That the heavy rains mentioned elsewhere did not appreciably damage the great ruins should be specially emphasized to show the incalculable value of the protective and drainage work done by the Mobile Unit for Ruins Stabilization.

Approach Roads

No more information has been received concerning the possibilities of a new State Road through Chaco Canyon as mentioned in last month's report although an engineer from the State Highway Engineer's Office spent several days mapping the country to the north of us.

Both approach roads are very rough. The San Juan County grader is now at the north end of the road working toward the monument, though, so prospects are looking up.

Interpretive Services

Interpretive services increased about 62% over those of September, 1953 with 78 ruins trips (415 people) as compared to 48 trips last September.

Travel

Travel continued to increase considerably in spite of washed out roads and rainy weather. The 1568 people in 490 cars included only 59 campers - a great drop from the 206 campers of August.

Visitors

National Park Service visitors to Chaco Canyon in September included Regional Director Tillotson; Dale King, Jack Curney, and George Smith of your office; John Cook of Montezuma Castle; and Paul McCrary and son of Aztec Ruins.

Other noteworthy visitors included President Gurley of the Santa Fe Railroad and party, Dr. Alfred Crofts and family of University of Denver, John L. Champe and family of University of Nebraska, and John Pomeroy and family of the U.S.F.S. from Globe, Arizona.

SIGNED
Glen T. Bean
Superintendent

Chiricahua National Monument
Dos Cabezas, Arizona

September 26, 1934

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Superintendent's Monthly Narrative Report

Weather. August was the wettest month in the 15 years on record at Chiricahua with 8.16 inches of rainfall. August of 1927 was second with 8.[illegible] inches. Rains have continued some into September and we are now approaching the record, for September, of 2.86 inches.

Inspections. Assistant Superintendent Castellum, accompanied by Gordon Vivian, spent the afternoon of September 4 at Chiricahua, went over various phases of the work with the Ranger and Superintendent and walked over the washed out trail from Massai Point to Headquarters.

Maintenance. An allotment of $4200 was received for special road and trail maintenance to repair the damage done by the August flood. Three laborers have been hired and are working principally on trails as they were damaged much more than the roads. A power wheelbarrow and new Chev. pickup were delivered to Chiricahua by Clerk Davis, so we are now fixed to keep things rolling on the repair work.

Approaches to Monument. The rains have slowed down and the approach roads are somewhat more passable than last month although wet weather has uncoubtedly slowed travel some.

Interpretive Service. One lantern slide talk was given at the museum to 15 visitors. One talk was given to a church group at the Methodist Camp 10 miles from Monument Headquarters. 115 visitors were taken on the conducted trips down Echo Canyon in three parties. One horseback trip was made to the Heart of Rocks with a newspaper man and photographers. An estimated 440 used our selfguided nature trails. 2102 visitors were contacted in the museum in 375 parties. An estimated 1215 visited the exhibit building at Massai Point.

Decrease in Travel. Chiricahua again took a slight loss in travel as compared with September of 1953. 2419 visitors were counted this September compared with 2538 for September of a year ago. Our yearly count to date is now 18,424 compared with 20,192 for this time last year.

Campground use continues good with 2896 extra visitor days on the campground compared with 2777 for this date of last year.

Visitors. Jerry Cowan who has given much help to our exhibits at Globe and Saguaro spent a few hours at Chiricahua this month.

Charles Tschirhart, Supervisor of Construction, for the Chiricahua CCC camp at the time all of the buildings were constructed paid the monument a visit for the first time in a good many years.

Dr. Chester K. Longwell, Noted Geologist from Yale University paid the monument a visit and stayed over a couple of days with Ranger Barrel and Student Geologist Sabins.

Mr. Floyd Sabins of Yale has spent the summer in this vicinity, covering Chiricahua and the surrounding country gathering material for his PhD thesis. This is his second summer here and considerable of his time has been spent batching with Ranger Barrel. The knowledge he has gathered together with Dr. Enlows' report we hope will cover Chiricahua's geology extensively. Mr. Sabins returned to Yale about the middle of September.

Personnel Changes. Seasonal Ranger John Rowland left August 28 to return to his school teaching job at Dallas, Texas. Seasonal Ranger-Naturalist Ward Bullock left September 16 to accept work in a medical laboratory. Both hope to return to Park Service work next summer.

Seasonal Ranger Jack Doolan entered on duty here September 22, after having spent the summer at Grand Canyon.

I will be retiring as Superintendent of Chiricahua the first of November. The 16 years spent in the Park Service and especially the 11 years in Southwestern Monuments and Chiricahua have been among the happiest years of my life. The associations with the personnel will be fondly remembered the rest of my life. I am not saying "adios", as in addition to doing some travelling we expect to buy a home in Arizona, and probably visit more Monuments than when I have been working.

Clair V. Cooke

Clair V. Cooke
Superintendent

In reply refer to:
[illegible]

September 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month, there were 668 visitors to the Monument who came in 210 automobiles. This is a considerable increase over a year ago, and we are way ahead of this time last year in number of visitors. 482 of these visitors went around the Rock in 21 parties. 173 persons went over the top of the Rock in 30 parties. 145 people received an orientation talk and there were 72 campers.

The coolest this month was 36 degrees and the warmest was 86 degrees Fahrenheit. After good summer rains, this is the wettest September in many a year. We have had 2.92 inches of moisture. The rain was the heaviest that local residents had seen in 12 or 15 years. It did considerable damage to the trails which is covered in a seperate report.

The approach roads have been in fair shape most of the month. Of the 20 miles which were to be built, graveled and oiled this summer, the 10 miles toward Gallup is just about complete, but they still have a good deal to do on the stretch towards Grants. Despite this road construction on both approach roads, which has lasted all summer, we have had record crowds every month. The Monument road is showing the effect of the hard usage and the moisture of the last 90 to 100 days.

Our seasonal ranger, Ned Camus, has returned to law school, but expects and hopes to be back next summer, and we also hope that he will be here again. We took him to the bus on September 20. The cabin has been drained in preparation for winter.

The superintendent was on annual leave for a while this month and took a few days sick leave. That, with Ted's leaving and counting days off, put one man on duty for 24 days this month!

Some other jobs accomplished were the refinishing of the floors in the superintendent's residence and the office, a general clean up of the ware room, clean up and repair of the office stove and cleaning out of the filtering system and placing of new sand and gravel in it. The fire area was

[illegible]

[illegible]

[illegible]

repaired, put in shape and turned on.

When Red left, the RTA came out and disconnected the Ranger cabin and advised us that we could put in an underground cable and connect the cabin with another meter, thus eliminating one meter.

Gordon Vivian came in with his crew on September the 17th, and has been here since stabilizing the ruin on the mesa top.

Some other visitors include Ranger Hill from Mesa Verde, Dale King and Jack Turney.

Irving McNeil, Jr.
Superintendent

UNITED STATES

File:A2823

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument

Gran Quivira, New Mexico

September 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, September 1954

Weather

Pleasant weather prevailed during most of the month. Precipitation totaled 1.11 inches. Rains had an adverse effect on travel, on several days. Precipitation received since January 1 totals 6.92 inches; the normal to this date is 12.36 inches.

Average maximum temperature, 79°; average minimum, 58°.

Range in temperature was 85° maximum to a minimum of 48°.

Approach Roads

Highway 10 from Mountainair is in good condition, but was closed for several hours the 11th. due to heavy rains flooding portions of the road. Highway 10 South is in fair to good condition. Highway 41 is in only fair condition and was impassable for several days following heavy rains, which resulted in washouts and generally muddy roads.

General Publicity

General information and travel statistics were published in the surrounding newspapers.

Personnel

I will be on Annual Leave during October and November. Mr. Lois Kite will serve as acting Superintendent during this time.

Administration

All reports, correspondence, filing and general maintenance work is on a current basis.

Gran Quivira National Monument

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Rocky Mountain National Monument

Grand Lake, Colorado 80447

[illegible]

[illegible]

To: [illegible]

From: [illegible], Park Ranger

Subject: [illegible] Rocky Mountain Square, [illegible] 1984

Incident

[illegible] weather prevailed during most of the month. [illegible] totaled 3.13 inches. [illegible] of [illegible] were on [illegible], on several days. Precipitation received since January 1 totals 6.23 inches; the average to date here is 13.25 inches.

[illegible] Mountain Monument, 5171 [illegible] Alpine, Inc. [illegible] in [illegible] was [illegible] by a [illegible] of [illegible].

Lightning Death

Lightning is from thunderstorms in its most accessible, but has claimed the natural lives the site. Also by heavy rain flooding [illegible] of the road. Lightning is [illegible] is fair to good condition. Lightning is [illegible] is only fair condition and was temporarily [illegible] [illegible] heavy rain, which resulted in washouts and generally muddy roads.

Recent History

[illegible] Information and Tourist [illegible] were published in the [illegible] newspapers.

Personnel

I will be on [illegible] Lake District [illegible] and [illegible]. [illegible], Lake [illegible] will serve as acting [illegible] during this time.

Maintenance

All trucks, [illegible], [illegible] and general maintenance work is on a current basis.

[illegible] Mountain National Monument

Cooperative Associations

The Photo Post Cards were received and placed on sale the latter part of the month. A sample of each is attached. The order for these was placed through the Southwestern Monuments Association.

General Maintenance

Weeds have been burned all along the entrance road and the road was dragged several times and the drains cleaned out.

Weeds were burned along the trails, drains were cleaned, the trail re-sanded and also grouted in several places.

Weeds were burned in and around the Missions and Indian ruins and clean-up work was carried on in these. Burning weeds, in my estimation, is cheaper and far more satisfactory than hoeing them.

The air-valve on the deep-well pump was repaired.

It was necessary to have the water tank welded again.

Four tanks of water were hauled from Mountainair.

Large rocks were placed for barriers at the campground, to control cars from driving where they should not.

All general maintenance work is current.

Visitors

Miss Irene Stebb, Region Three Office.
Mr. John M. Lewin, Chepachet, R.I. Publicity Photographer.
"J. P". Bud Rice and Mrs. Rice, Budville, New Mexico.
Superintendent and Mrs. Harold Schaafsma, Great Sand Dunes National Monument, Colorado.

Local Item

A U.S.A.F. jet plane passed over the museum Sept. 20, from east to west at not over 100 feet elevation.

Interpretative Service

A total of 229 persons were conducted through the Mission and Indian ruins. The self-guiding facility was used by 447 persons. Total of 648 persons were contacted in the museum and given interpretation relative to the history and features of the monument.

Decrease-Increase in Travel

Travel for the month shows a decrease of 24 percent and an increase of 26 percent for the year's travel. The major cause for the decrease this month is the absence of several hundred pipe line laborers who visited the monument during the fall months of 1953. Visitors this month totaled 676 persons from 30 states, Alaska and Japan, Out of State visitors represented 33 percent of the total travel. The campgrounds were used by 136 persons.

Chenning T. Howell
Superintendent

Cooperative possibilities

The State Fuel Works were received and placed on sale the latter part of the month. A supply of such is attached. The order for these was placed through the Northwestern Commercial Association.

General Maintenance

Roads have been burned all along the entrance road and the road was dragged several times and the drains cleaned out.

Roads were burned along the trails, drains were cleaned, the trail re-ended and also grouted in several places.

Roads were burned in and around the Kinsman and Indian rains and clean-up work was carried on by those. Burning roads, in my estimation, is cheaper and far more satisfactory than hoeing them.

The air-rains on the deep-well pump was repaired.

It was necessary to have the water tank boiled again.

Four tanks of water were hauled from Montclair.

Large roads were placed for barriers at the campground, to control cars from driving where they should not.

All general maintenance work is entirely.

Visitors

Mrs. Irene Stoll, Dayton Shore Office.
Mr. John H. Lawton, Chesapeake, N.J. Publicity Photographer.
"I. F." Red Rice and Mrs. Rice, Pottsville, New Jersey.
Superintendent and Mrs. Sarah Sakaniake, Grand Rand Dunes National Monument, Colorado.

Local Item

A C.C.A.F. jet plane passed over the reserve Sept. 28, from east to west at not over 100 feet elevation.

Interpretative Service

A total of 600 persons were conducted through the Kinsman and Indian rains. The post-building facility was used by 141 persons. Total of 640 persons were conducted in the Kinsman and given interpretation relative to the history and features of the monument.

Increase-Increase in Travel

Travel for the month shows a decrease of 84 percent and an increase of 58 percent for the year's travel. The major cause for the decrease this month is the absence of several hundred nine lines who visited the monument during the full month of 1958. Visitors added, north totaled 878 persons from 14 states, Canada and Japan. Out of state visitors represented 58 percent of the total travel. The campground was used by 176 persons.

Kenneth V. Orrell
Superintendent

XXXXXXXXX

Montezuma Castle National Monument
Camp Verde, Arizona

September 27, 1954

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report for September 1954

Weather: For September, the weather has been hotter than average with maximum temperatures often reading above 100 degrees. Nights, however, have cooled down, and there is just a touch of fall in the early morning air. A brief but heavy rain struck the area on the afternoon of September 23, causing some damage to roads and trails.

Travel: The usual large crowds were experienced over the Labor Day weekend, after which travel showed a pronounced drop. For the month 4,574 people in 1,391 cars were counted at the Castle and 2,198 people in 675 cars went to the Well. This represents an 18 per cent drop at the Castle and a 10 per cent drop at the Well in visitation as compared to September last year.

Visitors:

8/31/54 - Superintendent and Mrs. John Lewis, Saguaro.
9/1/54 - Mr. Phil Orr, Curator of Archeology, Santa Barbara Museum of Natural History, California.
9/3/54 - Dr. Sherwin Wood, Los Angeles City College.
9/22/54 - Naturalist Arnberger from the Globe Office.

Interpretation: A full interpretive program was maintained during most of the month at the Castle. However, with one Seasonal Ranger leaving at the end of August, it was necessary to cut down some on interpretation at the Well.

Paul Spangle prepared a memorandum answering the Director's request for information concerning "Improving Visitor Opportunities to see Wildlife." He also discussed with Mr. Arnberger the possiblity of installing an easel type display showing wildlife native to Montezuma Well.

Five hundred new Arizona Road Maps were received to be distributed to interested visitors.

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1954
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Southwester
Monuments

Montezuma Castle

Maintenance: The fall maintenance program was started following Labor Day, and since that time a good many jobs have been accomplished.

Under supervision of George Cattenach, Castle A was given a good cleaning and walls and doorways stablized.

The check valve in the water line from the well pump was removed. This has eliminated the irritating pounding noise which could be heard through the museum when the pump was in operation.

When the swer line serving the museum building became clogged, it was decided to discontinue this line as the expense of digging it up would prove to costly. As a result the toilet facilities in the museum were removed and the drinking fountain and lavatory drains piped into another line. With toilet facilities just across the parking area, there is no need for like facilities in the museum.

Directional signs and Sycamore trail number stakes were restained and the letters repainted. This has help give the area a spruced up appearance.

The wooden bridge which was about to fall was repaired by installing concrete footings and heavy timber braces under either end. This bridge is located on the footpath leading from the residences to the parking area at the Castle.

Some more rock work was done along the Bank of Beaver Creek in the public picnic area in an effort to check constant erosion which is threatening the west side of the grounds.

Trails in the Castle area were cleaned up and patched, only to have a lot of this work erased as a result of the heavy rain of September 23.

A new metal toilet seat was installed in the Women's toilet in the picnic area.

At Montezuma Well, a couple of days were spent in repairing the ditch at the outlet of the well. This was done both to portect the footpath and to conserve water. Mr. Winneman, who has part of the water right for the Well water, cooperated on this job.

Public Health: The pump was pulled and the well supplying water for facilities at Montezuma Well was sterilized. A water sample collected shortly following this operation showed negative for B. coli. It is too early to tell if the contamination problem has been solved.

Insects and Tree Diseases: On September 11, I made a trip to Aztec National Monument to return with the Hardie tree sprayer to be used for treating Sycamores and Cottonwoods within the area. Work

was completed on September 14, and it is felt that a good job of tree spraying was accomplished--the weather was perfect for this type work. We noticed that lace-bug infestation on the Sycamore leaves was not bad this fall which would indicate that work done the past two years is beginning to show results.

When the Hackberry trees begin suddenly to drop their leaves, samples were mailed to the University of Arizona for diagnoses. Mr. Keener, Assistant Professor of Plant Pathology, found the trouble being caused by a gall-inducing insect. He also stated that it was too late to do much this year, but spraying or dusting with Malathion at intervals next year would help. We of course know that Malathion has not been approved for use by the Service, and should treatment next year be necessary, DDT will probably be used.

Vandalism: We were angered and disgusted when sometime during the month someone shot five bullets into the new entrance sign. No serious damage was done, but some patching of the sign will be necessary.

Personnel: Seasonal Archeologist Pitts was terminated August 28, so that he could return to Denver University where he is a senior student. Seasonal Ranger Haines returned to his teaching job in Camp Verde on September 7. He worked the weekend of September 11 and 12, and then was replaced by David Parker who had worked part of the summer at Grand Canyon.

Local Items: Monument personnel and wives help construct a replica of the old fort in Camp Verde. This was for the community booth at the County fair in Prescott. The booth won second prize of $75.00, and attracted a lot of attention.

Former employees here will be sad to hear of the death in a car accident of Ray Wingfield, 14 year old son of Mr. & Mrs. Gale Wingfield, long time residents of Camp Verde.

Mrs. Betty Cattanach is spending a few days in the Cottonwood hospital where she is recuperating from minor surgery.

Elsie Spangle will spend the next month visiting her relatives on the West Coast. Paul drove her to Yuma last week, returning by Gila Pueblo.

John O. Cook
Superintendent

Page 2.

was completed on September 14, and it is felt that a good job of tree spraying was accomplished--the weather was perfect for this type work. We noticed that Sanitary Infestation on the Tyrrhenian Larvae was not but this fall which would indicate that work done the past two years is beginning to show results.

When the Hackberry trees begin suddenly to deep shale leaves, samples were mailed to the University of Illinois for diagnosis. Mr. Shaver, Assistant Professor of Plant Pathology, found the trouble being caused by a gall-inducing insect. He also stated that it was too late to do much this year, but spraying or dusting with Malathion at intervals next year would help. Pa of course Dow that Malathion has not been approved for use by the Forrier, and should treatment next year be necessary, DDT will probably be used.

Vandalism: We were appeared and disgusted when sometime during the month someone shot five bullets into the new entrance sign. No serious damage was done, but some protection of the sign will be necessary.

Personnel: Personnel Archaeologist Vitta was terminated August 12, as that he would return to Denver University where he is a senior student. Personnel Manager Dolan returned to the Hospital Job in Camp Verde on September 5. He worked the weekend of September 11 and 12, and then was replaced by Earth Parlor who had worked part of the summer at Grand Canyon.

Local Items: Monument personnel had given help construct a replica of the old fort in Camp Verde. This was for the community booth at the County Fair in Prescott. The booth was assumed price of $25.00, and attracted a lot of attention.

Former employees here will be sad to hear of the death in a car accident of Roy Fitzgerald, 18 year old son of Mr. & Mrs. Dale Fitzgerald, long time residents of Camp Verde.

Mrs. Betty Cathcamb is spending a few days in the Cottonwood hospital where she is recuperating from minor surgery.

Gloria Spangle will spend the next month visiting her relatives on the East Coast. Neal Green her to Tuna last week, returning by Gila Pueblo.

Lena F. Chase
Superintendent

Vandalism Details

Navajo National Monument
Tonalea, Arizona

September 27, 1954

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report - September 1954

Weather. Slightly below average temperatures and more than average rainfall. Some wind and drifting sand caused a little trouble on the roads.

Travel & Interpretive Services. September showed the greatest drop in travel for the year. A total of 191 visitors was only 56 percent of the total for the same month last year. One indication that the weather might be at least partly responsible is the fact that camping was off 68 percent for the month. 89 of the visitors went to Betatakin, 13 to Keet Seel, and 63 hiked around Sandal Trail. A Through-the Lens Tour, totaling 22 and accompanied by Josef Muench, arrived on the 22nd.

Roads & Trails. A good job of grading the roads was possible because of occasional rains. Drainage ditches were cut into some of the low places that become impassable during heavy rains. It is hoped the roads can be kept in good condition for the rest of the year.

Other Maintenance. Stain and linseed oil treatment of exterior woodwork on Residence #1 and the two old heavy timber picnic tables; Inscription House register moved from the ruin back to the Trading Post; several markers relocated and new ones erected along the trail to Inscription House -- although the trail is still not considered to be adequately marked, it is not so hard for visitors to find their way to the ruins.

Little has been done on the diorama and the checking station since the travel season will soon be over and more time can then be spent on completion of the job.

Special Activities. Inspections were made of Keet Seel and Inscription House ruins during the month. One trip was made to Flagstaff for supplies.

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Personnel. The necessary forms on Mr. Bob Black to fill the new WAE Caretaker position are being processed. Laborers Robert and Floyd Laughter terminated.

Visitors. Mr. & Mrs. Jack Turney and family, Globe Office
Ranger & Mrs. Don Black, Grand Canyon
Mr. & Mrs. Earl Morris, Boulder, Colorado
Laura Gilpin, Santa Fe, New Mexico

Foy L. Young
Superintendent

In reply refer to:
A2823

Tonto National Monument
Roosevelt, Arizona

October 1, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tonto

Subject: Report 1ml, Tonto, September 1954

Weather. Most of the month was quite hot. We had a total of 2 inches of rain, 1½ inches on Sept. 24, which resulted in cooler weather.

Travel. The trend of decrease continues, with 1184 visitors this September, compared with 2085 a year ago, for a 43% decrease.

Visitors, NPS & Special. William Bullard and Dr. J. O. Brew, Peabody Museum, Cambridge, Mass, and Ned Danson, University of Arizona, Sept. 2.
Landscape Architect Marsh and Forester Ratcliff, Sept. 22.
Jack Davis, who was visiting his folks in Globe, en route to his new station in Alaska, Sept. 25.

Personnel. Philip Welles entered on duty in the Archaeologist position on Sept. 26. Mr. Welles came over from Carlsbad Caverns with his wife and two children, and are getting settled here. We are fortunate to have a family with a wide and varied experience in the southwest and Old Mexico, and believe they will like Tonto.
WAE Tourleader Coener was on duty about 4 days a week during September. The Wengers left on September 2 for White Sands, in time for the Labor Day rush. The Supt. was on sick leave a few days at the end of the month, which delayed some of the reports.

Special Activities. Archaeologist Wenger attended all 3 days of the Pecos Conference at Gila Pueblo. The supt. attended one day, just to see what it was all about.

General. Many activities kept us busy during the month. We had a good run of visitors over the Labor Day weekend. Work was done on property records preparatory to inventory. Additional data on completion reports was furnished to Landscape Architect Marsh. We started looking up a road & trail employee. What with the change in personnel, and resulting short-handedness in the staff most of the month, nothing but routine & necessary work was undertaken. Even with the reduced travel, one man could spend all his time in office work and museum contact here.

Charles C. Sharp
Superintendent

In reply refer to:
[illegible]

Texas National Insurance
Elsewhere, Indiana

October 3, 1954

[illegible]

To: General Superintendent

From: [illegible], Texas

Subject: Report Int, Texas, September 1954.

Monitor. Most of the month was quite hot. We had a total of 2 inches of rain, 1½ inches on that. My right ventilator is rather sluggish.

Tunnel. The bread of Sunrise machines, which just returned this September, measured with just a year ago, for a lot [illegible].

Fishing, Hot & Tackle. Utility matched had Dr. A. L. Brown, Peabody Avenue, Cambridge, Mass., and Mrs Brown, University of Ind [illegible], Dept. 3.
Intimate [illegible] Bend and Terrace Lobster, Dept. 20.
Jack Davis, who was visiting his folks in Tulsa, on visit to his [illegible] station in Clarke, Dept. 34.

Personnel. Philip Phillips returned to duty in the [illegible] pants. Lost to duty. Dr. Phillips been some time [illegible] between with his wife and two children, not are getting [illegible] duty. [illegible] to have a family with a wife and [illegible] supervisors [illegible] and [illegible], and believe they all like them.
Mr Thoroughgood Cooper was on duty about a day a week during September. The Inspire left on September 2 for Philip Peabody, to play for the Labor Day week. The dept. was on also leave a few days at the end of the month, which delayed some of the reports.

Special Activities. Professionals Dance attended all 3 days of the Texas Conference at Hill Tower. The dept. attended one day, but he was about in was all about.

Comment. Many activities such as [illegible] during the month. We had a good [illegible] of visitors over the Labor Day weekend. Here [illegible] in property [illegible] preparatory in September. Additional [illegible] in [illegible] [illegible] to [illegible] Dentists [illegible]. In [illegible] [illegible] [illegible] [illegible] that with the change in [illegible], and [illegible] [illegible] in the [illegible] most of the month, nothing but [illegible] [illegible] [illegible]. [illegible] with the [illegible] [illegible], we [illegible] [illegible] [illegible] [illegible]

In reply refer to:
A2823

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument,
Tumacacori, Arizona.

September 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report for September

Weather. The heavy rains of the previous two months abated and we received a mild 1.01 inches of precipitation for September. The U.S. Weather Bureau's record of precipitation at Arizona stations for July indicated that Tumacacori ranked 12th in volume received. A maximum temperature of 103 degrees occurred on the 16th with the minimum dropping to 55 degrees the night previous. No calibration equipment is used but I am sure that the humidity has exceeded the temperature on many days this month.

General. The Santa Cruz river has maintained it's flow now for several months. It has been reported to us by the University that our monument water supply has not changed a great deal in the past year, which is very encouraging.

Santa Cruz County has been vigorously opposing any "critical" ground water designation by the state land commission t his las week. Hearings have been held in Nogales by various interested ranchers and organizations in an effort to keep that area South of Tubac open to additional well drilling. The area north of Tubac to Tucson has been closed to drilling for some time due to a critical water supply.

Health. Several cases of typhoid fever have been reported in the Nogales vicinity and south, thought to be resultant from the recent rains. Analysis of monument water indicates it safe for public consumption.

Inspections. Assistant General Superintendent Castellum on the 3rd to get reacquainted with the area and it's operation, and Messrs. Marsch, Reed, King, and Vivian, on the same date to discuss methods of stabilizing the historic structures.

Miss Isabelle Story, Director's office, made an official visit on September 14.

In reply refer to:
[illegible]

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Government National Monument,
Monument, Arizona.

September 23, 1954

Memorandum

To: General Superintendent

From: Superintendent, Monument

Subject: Monthly Narrative Report for September

Weather. The heavy rains of the previous two months ended and we received a mild 1.53 inches of precipitation for September. The U.S. Weather Bureau's record of precipitation at Tuscan stations for July indicated that Tuscan's ended 1954 is taken received. A maximum temperature of 107 degrees occurred on the 14th with the minimum dropping to 53 degrees the night previous. An oscillation equipment is used but I am sure that the humidity has exceeded the temperature on many days this month.

Natural. The Santa Cruz river has maintained its flow now for several months. It has been reported to me by the Subversive that our monument water supply has not changed a great deal in the past year, which is very encouraging.

Santa Cruz County has been vigorously opposing any "critical" ground water designation by the state land commission & the law [illegible]. Hearings have been held in Nogales by various interested members and organizations in an effort to keep that area South of Tubac open to additional well drilling. The area north of Tubac in Tumacacori has been closed to drilling for some time due to a critical water supply.

Health. Several cases of typhoid fever have been reported in the Nogales vicinity and south, though it is remained from the reason [illegible]. Analysis of [illegible] water indicates it safe for public consumption.

Operations. Assistant General Superintendent [illegible] on the job to get [illegible] with the area and it's operation, and General Forest, Road, Ring, and Trains, to the main [illegible] to discuss methods of stabilizing the historic structures.

Miss Isabella Sharp, Director's office, made an official visit on September 14.

In reply refer to:
[illegible]

Visitors, NPS, and other. Mr. Gil Proctor, local rancher, who recently opened a public museum at the old Pete Kitchen Ranch, on August 27.

Mr. Dave Carswell, Arizona Sonora Desert Museum, on 6th.
State Senator Hubert Merryweather, on the 5th.
Dr. Charles Di Peso, Amerind, on the 6th.
Mr. Mrs. Arthur Demaray, on September 14.
Senor Ernesto Zorilla Herrerra, Mexican Consul, Dallas, on the 16th.
Daryl Crumley and Laird Stoker, SWNM, on the 25th.

Maintenance. A good sized small maintenance job this month was the re-roofing of the rest room and storage room building. Old paper and tar were removed and a small portion of the termite eaten base roof was replaced and sprayed with creosote solution. An additional water roof drain was installed.

The beginning of an extensive building painting project began this month. Maintenanceman Deubler, with rented equipment, began the brushing of old paint from the rest room exterior preparatory to it's repainting.

Permanent stands were prepared to accomodate 600 feet of garden hose for fire fighting purposes and installed at various locations near the headquarters building.

About 5 man days were spent in deweeding the cemetery and mission trail grounds; no work was accomplished in the patio garden except watering.

Personnel. We have been shorthanded with Ranger Bullard on leave most of the month. Mrs. Juliet England worked 8 hours as ranger relief.

Mr. Franklin Smith has applied for the seasonal ranger position again this year and has been informed to report for work on December 1.

Travel. We had an increase of 15 percent over that of a year ago. A total of 2,763 persons visited in 723 cars. Various publications have indicated a drop in travel to Southern Arizona this summer but monument travel appears to be holding it's own.

Interpretation. Several informational signs were redone and installed along the selfguiding trail and in the mission. Judy England, WAE, noted several discrepancies in Spanish text in the museum, and translated into Spanish some of the text of the trail easels.

Ray B. Ringenbach

Ray B. Ringenbach
Superintendent

In reply refer to:
A2823

XXXXXXXXXXXXXXXXXX

Tuzigoot National Monument
Clarkdale, Arizona

September 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Report 1ml, Monthly Narrative Report, September 1954

Weather: Maximum: 107°
Minimum: 49°
Precipitation: .36"

A few days at the outset of the month kept visitors running to our tepid water fountain, but the latter two or three weeks have been very comfortable. There was little wind and the tailings pond remained pleasingly quiescent.

Special Activities: Archeologist and Mrs. Bradley attended the Pecos Conference at Gila Pueblo August 30 to September 1.

General Publicity: Staff photographer Peterson and reporter Mahoney were in the monument August 26 getting pictures and data for a forthcoming article in the Arizona Republic.

Public Relations: The superintendent joined the Verde District branch of Rotary International in September.

Maintenance: Maintenance during the month was limited principally to digging and burning great quantities of weeds in the ruins and on grounds surrounding the museum. It sometimes appears to be a losing battle.

Cooperating Non-Governmental Agencies: Mr. Sherwin F. Wood of Los Angeles City College, who is conducting a Tristoma study in the Southwest, was in the monument September 1.

Museum Activities and Exhibits: Archeologist Bradley has prepared new exhibits for the introductory display case in the museum. The exhibit now answers a few of the questions which were more frequently asked by our visitors as they entered the museum.

In reply refer to:
[illegible]

[illegible]
[illegible]
[illegible]

[illegible], [illegible]

[illegible]

To: [illegible]

From: [illegible], [illegible]

Subject: [illegible]

[illegible]: [illegible] [illegible]
[illegible]: [illegible]
[illegible]: [illegible]

A few days at the end of the month hyp [illegible] [illegible] [illegible]

Increase or Decrease in Travel: We had 2746 visitors in 940 cars, a decrease of 22% from the same month last year. Forty-two states, Canada, Italy and Switzerland were represented.

Visitors:

Ranger and Mrs. Myron Sutton, Walnut Canyon
Archeologist and Mrs. George Cattanach, Montezuma Castle
Joseph B. Dixon and Owen G. Graves (Dick and Jerry, the "Hermits of Sycamore Canyon," written up in the September issue of Arizona Highways
Ranger and Mrs. Paul Spangle, Montezuma Well
Archeologist and Mrs. Cal Burroughs, Wupatki
Ranger and Mrs. Leslie Barenfight, Joshua Tree
Naturalist Les Arnberger, Gila Pueblo
Superintendent John Cook, Montezuma Castle

Police Protection: Twenty-three "no hunting" signs were posted and one over-enthusiastic rabbit hunter was chased outside the boundary fence.

John W. Stratton
Superintendent

Gateway or Improve by Travel. We had 2242 visitors in 840 cars, a decrease of 213 from the same month last year. Twelve new states, Canada, Italy and Switzerland were represented.

Visitors:

Roger and Mrs. Byron Jones, Walnut Ridge
Commodigirls and Mrs. George Gatewood, Blytheville
Joseph S. Tabor and Dean M. Lerner (Ark and Navy), the "Twelve of Spanish Empire," writing up in the Sepulchral Lamps of Jesus Miguel
Roger and Mrs. Paul Dyrdle, Bowlesville Tell
Spiritual-year Mrs. Al Thornton, Wagnell
Roger and Mrs. Jamie Barnwell, Jackson Tree
Dedicated Ian Greenwaver, Ollie Tustin
Superintendent John Cook, Burnsvow Tenth

Julia Tredwell Throckmorton "Ma Building" alone was quiet and our inter-relationship with Dunbar was placed definite for Monday Tours.

John D. Birdsong
Superintendent

In reply refer to:
A2823

Walnut Canyon National Monument
Flagstaff, Arizona

September 27, 1954

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report of Activities at Walnut Canyon National Monument during September, 1954

Weather Conditions

The month has been cool and pleasant. Rain on September 11th brought 1.27 inches of moisture and another on September 23 btought.77 inches. A total of 2.7 inches was registered for the month.

Administration

Administrative work has been kept current. Arrangements have been made for the establishment of a W.A.E. Tour leader position and the Arizona State College was contacted for their assistance in notifying qualified applicants for the examination.

Maintenance

The flagstone capping and repair of the trail was completed with enough funds being saved for regular maintenance next spring. Some holes in the road were repaired. The entrance sign was repaired and new Redwood emblems mounted on it. The emblems were constructed here. Repairs were also made to the log cabin so that it could be used by Seasonal ranger Brotherton.

The water line was completely gone over in an attempt to find a leak of several thousand gallons a month. Plans are now being made to place shut-off valves along the line and make general repairs. General maintenance of the telephone line and other utilities have also been carried on. Storm windows have been ordered for residences no. 1 and two and will be installed as soon as they are received.

Personnel

Seasonal Ranger Stanley H. Walters was terminated on August 31st to return to his teaching duties in California. Seasonal Ranger James C. Brotherton was transferred from Platt National Park and entered on duty September 10th.

Interpretation

The supply of trail booklets was exhausted during the month and 450 copies were mimeographed and placed in use. These too are now gone and more are being prepared in Globe.

Research and Observation

Not mentioned in last month's report was the visit of a small, olive-green black-headed snake to our museum. This was the Arizona Black-headed snake (Tantilla atriceps) and constitutes the only other plateau observation other than Grand Canyon that we know of.

Vultures, crows, and turkeys have been quite common this month as have large flocks of Pinyon Jays.

Research was continued by Supervisory ranger Sutton on the interpretive geology of Walnut Canyon and it is hoped that preliminary plans for a wayside exhibit to be located on the Island Trail will soon be drawn up.

Travel

3,272 people visited the Monument in 1,049 groups. With these a total of 83 hours was spent in contact time. This represents a decrease of 40% over last year and is partially due to the establishment of the fee system as the ASC frosh picnic was not held here as in the past. The fee also eliminates much of the local use of the picnic area which has boosted travel figures in past years.

N.P.S. Visitors

September 12 - Mr. & Mrs. W.D. Lewis, Landscape Architect, Blue Ridge Parkway.
September 22 - Naturalist Arnberger, Globe and Superintendent Charles A. Richey and son on their way to Lake Mead.

Special Activities

A talk was presented by Ranger Sutton to the Clarkdale Garden Club on the evening of September 20th. The subject was Birds of the Verde Valley and there were 25 persons present.

Superintendent Guillet was appointed Superintendent of Fine Arts for the Coconino County Fair to be held October 1, 2, and 3rd.

Meredith M. Guillet
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki

Flagstaff, Arizona,

September 25, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Wupatki

Subject: Report 1ml, Wupatki and Sunset Crater National Monuments, September, 1954.

Weather: Fair and warm with occasional showers during the first half of the month. Increased cloudiness, some rain and generally cooler during the last half. The last two nights at Sunset Crater were below freezing.

Official Visitors: Architect Marsh and Engineer Smith, SWNM, on the 17th and 18th to inspect the Sunset Crater road. Naturalist Arnberger, SWNM, on the 21st.

Maintenance, Rehabilitation and General Work: All motor equipment was serviced and winterized. The Dodge pickup was sent to the Forest Service shop for radiator repair, brakes and minor tune-up. Minor repairs were made on the hydraulic hoist of the Ford dump truck. The 5KW Onan developed a sticky injector pump; this was fixed at least temporarily.

Work was started on a reorganization and general cleaning of the office and storage space in the Museum-Administration building.

An oil cake floor was put down in the unfinished section of the Quonset hut.

Traffic counters were installed at Sunset Crater and at Wupatki between the Highway and Citadel and between Citadel and Wupatki Ruin.

Photographs were made of entrance signs, orientation signs and directional sighs for the Washington and Globe offices.

At Sunset Crater, a window light in the contact station was replaced. The hasp and lock on the register stand, broken into by vandals about August 29th, were replaced.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Nupatki

Flagstaff, Arizona,

September 29, 1958

Memorandum

To: General Superintendent

From: Acting Superintendent, Nupatki

Subject: Report 1-C, Nupatki and Sunset Crater National Monuments, September, 1958.

Weather: Fair and warm with occasional showers during the first half of the month. Increased cloudiness, snow rain and generally cooler during the last half. The last two nights at Sunset Crater were below freezing.

Official Visitors: Architect Marsh and Engineer Smith, SUNM, on the 17th and 18th to inspect the Sunset Crater road. Naturalist Arnberger, SUNM, on the 21st.

Maintenance, Rehabilitation and General Work:

All water equipment was serviced and winterized. The Dodge pickup was sent to the Forest Service shop for radiator repair, brakes and minor take-up. Minor repairs were made on the hydraulic hoist of the Ford dump truck. The 2000 Dump developed a sticky injector pump; this was fixed at least temporarily.

Work was started on a reorganization and general cleaning of the office and storage space in the Monument-Administration building.

An oil cake floor was put down in the unfinished section of the Sunset hut.

Traffic counters were installed at Sunset Crater and at Nupatki between the Highway and Citadel and between Citadel and Nupatki Twin.

Photographs were made of entrance signs, orientation signs and directional signs for the Washington and Glass offices.

At Sunset Crater, a window light in the contact station was replaced. The hasp and lock on the register stand. Broken lens by vandals about August 25th, were replaced.

Roads and Trails: Work on the new Sunset Crater entrance road continues at a rapid pace. Considerable base material was hauled, spread and compacted during the month. The section from the existing road through the Sunset Crater parking area to the loop road was roughed out. The loop road was closed to travel beginning September 9th and will remain closed until base material has been hauled and compacted over the parking area and connecting section. This has caused some visitor problems, but all of the road crew operators have been most helpful and cooperative.

The Sunset Crater entrance road was badly washed by several heavy rains about the middle of the month. Mr. Chittum bladed it to smooth it out, and Joe Bean has been hauling additional material to fill up the holes.

The oiled section of the Wupatki entrance road, between the Highway and Citadel Ruin, has been giving us considerable trouble. One section, about 200 yards, became badly undermined by standing water and broke up. This has been patched temporarily, but it will be necessary to scoop out all the base material in this section, replace it with good cinder base, compact it and oil or oil cake the surface. The section with bad drainage, reported last month, required considerable blade work on the shoulders and drainage ditches, and a lot of patching. On some of this it will be necessary to put in considerable oil cake curbing and drainage chutes to keep the water from cutting the shoulders. A good deal of additional patching was necessary on the first 5.8 mile section of oiled road. The sections which were built later using a cinder base are holding up much better than the first section.

Heavy rains washed the Doney-to-Wupatki section badly, necessitating considerable blading and rock-patching along the edges. Joe Bean is currently hauling and compacting material, filling in ruts and holes which have developed.

Signs were made up and set at the Citadel Parking Area. Park Service emblems were installed on the Wupatki entrance sign. The "B" sign at the entrance was covered and several "Road Closed" signs installed to keep visitors from taking the loop road to Sunset Crater.

Ruins Stabilization: Archaeologist Richert and a small crew arrived on the 21st to do stabilization on the Citadel Ruin.

Interpretation: Ranger service was available at Wupatki and Sunset Crater on a daily basis except for a short period between Ranger Runkel's departure on the 25th of August and Ranger Resinger's arrival on the 1st of September. Citadel Ruin was not manned during the month, but leaflets and guide pamphlets were available in the register stand.

[illegible]

<u>Roads and Trails:</u> Work on the new Sunset Crater entrance road continues at a rapid pace. Considerable base material was hauled, spread and compacted during the month. The section from the existing road through the Sunset Crater parking area to the loop road was roughed out. The loop road was closed to travel beginning September 5th and will remain closed until base material has been hauled and compacted over the parking area and connecting section. This has caused some visitor problems, but all of the road crew operators have been most helpful and cooperative.

The Sunset Crater entrance road was badly washed by several heavy rains about the middle of the month. Mr. Chitton blocked it to smooth it out, and he has been hauling additional material to fill up the holes.

The oiled section of the Sunset entrance road, between the highway and Citadel Hole, has been giving an considerable trouble. One section, about 800 yards, became badly undermined by standing water and broke up. This has been patched temporarily, but it will be necessary to scarify out all the base material in this section, replace it with good minder base, compact it and oil or oil cure the surface. The meeting with Red Drainage, reported last month, required considerable blade work to the shoulders and drainage ditches, and a lot of patching. On some of these it will be necessary to put in considerable oil-rain ditching and drainage ditches to keep the water from cutting the shoulders. A good deal of additional patching was necessary on the first 5.5 mile section of oiled road. The sections which were built later using a cinder base are holding up much better than the first section.

Heavy rains washed the Sunset-to-Sunset section badly, necessitating considerable blading and retrograding along the edges. Men have to currently hauling and compacting material, filling in ruts and holes which have developed.

Signs were made up and set at the Citadel Parking area. Park Service sections were installed on the Sunset entrance sign. The "W" sign at the entrance was removed and several "Road Closed" signs installed to keep visitors from taking the loop road to Sunset Crater.

<u>Noise Stabilization:</u> Arrangements [illegible] and a small crew arrived on the first to do stabilization on the Citadel Hole.

<u>Interpretation:</u> Ranger service was available at Sunset and Sunset Crater on a daily basis except for a short period between Ranger Sunkel's departure on the 15th of August and Ranger Swinger's arrival on the 1st of September. Citadel Hole was not manned for the month, but leaflets and guide pamphlets were available in the registration stand.

Travel: At Citadel Ruin we estimate a total of 4548 visitors in 1516 parties during the month. At Wupatki we totalled 2080 visitors in 746 parties, of whom 1317 in 473 parties were contacted. At Sunset Crater we had a total of 4398 visitors in 1408 parties, of whom 1733 in 565 parties were contacted.

Up until Labor Day, travel was heavier than during previous months; since Labor Day travel has dropped sharply.

Permits: A Special Use Permit was requested by the Five Star Mining Company for the purpose of hauling uranium ore through the monument. This company is mining across the river on the Navajo Indian Reservation and crossing the river at Black Falls. Two - perhaps three - other companies are prospecting for uranium across the river and will probably request similar permits soon.

Personnel: Seasonal Ranger John Runkel was terminated August 27, Arvin V. Lankenau August 28, and John Oakes September 2.

Seasonal Ranger William Resinger was transferred from Lake Mead to Sunset Crater on September 1; Seasonal Ranger Roger Thompson was transferred from Black Canyon of the Gunnison to Wupatki on the 9th.

Archaeologist Burroughs attended the Pecos Conference at Globe August 30 through September 1.

Water Supply: No measurement was taken this month. Wupatki Spring is still low, running less than 100 gpd, estimated. Heiser Spring continues to overflow most of the time and is undoubtedly running more than 1500 gpd.

Carroll A. Burroughs,
Acting Superintendent

October 1954

ROUTING SHEET - SOUTHWESTERN NATIONAL MONUMENTS

Subject [illegible] Monthly Narrative Reports

Date [illegible] October 1954

	Name of Official	Date Received	Date Forwarded
1. Canyon de Chelly	[illegible]		[illegible]
2. Chaco Canyon	Bean	11/23/54	11/28/54
3. Aztec Ruins	McCrary	12/1/54	12/2/54
4. Arches	Wilson	12/4/54	12/8/54
5. SWNM Headquarters			

Please expedite circulation of this material by reading it as soon as possible and forwarding to the next area on the list. (If some employee who should see the attached is on extended leave, please forward with a note to return to your area the approximate date the employee will return to duty.)

(List No. 3)

MONTHLY NARRATIVE REPORT - [illegible] - October, 1954

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In reply refer to:
A[illegible]23

November 9, 1954

Memorandum

To: Director

From: Acting General Superintendent

Subject: Monthly Narrative Report - Southwestern National Monuments-October, 1954

Weather:

Most of the areas reported delightful weather during October. Walnut Canyon reported that a "riot of color has made the canyon almost perfect for color photography," and all over the Southwest, October is a nice month for seeing the beautiful scenery and interesting historical and archeological areas.

Special Activities

Headquarters--The General Superintendent was out of the office October 6 through the 21st. He spent the 7th and 8th in the Regional Office, where a conference was held with a representative of the Bureau of Reclamation concerning the protection of Rainbow Bridge when the Glen Canyon Dam is constructed.

From Santa Fe, he proceeded to Washington. There, he, along with other superintendents called in at the same time, made a thorough study of the reorganization setup, the delegation of authority guidelines, required reports, and other subjects, and submitted a report to you.

Forester Ratcliff spent a few days in Tucson as a member of the Saguaro Turkey Creek fire review board.

Mr. Arnberger also spent some time in Tucson. Most of two days was spent at the University of Arizona herbarium. He also attended a meeting of the Arizona Conservation Coordinating Committee, which is being organized to bring together in one group all the conservation interests in the state. Others attending were Walden Mendel of the Wilderness Society; Mr. Jack Mantle, Chairman of the Arizona Fish and Game Commission; Mr. Steve Bixby, President of the Arizona Cattle Growers Association; and Bill Hooden, new Director of the Arizona Sonora Desert Museum.

[illegible]

[illegible]

[illegible]

Special Activities - continued

In recognizing United Nations Day, the Globe Parent-Teachers Association requested Mr. Castellum to speak on National Park Service participation in United Nations activities.

Mr. Castellum was also a speaker on the local radio station during a program presented by the Knights of Columbus October 12 in recognition of Columbus Day.

Casa Grande--Archeologist Peck contacted interested local people, and they planned an informal meeting regarding the formation of an archeological society for the Casa Grande vicinity.

Official Trips - Headquarters Personnel

General Superintendent Davis - Regional Office and Washington Office.

Assistant General Superintendent Castellum made one trip to Phoenix to discuss with the Bureau of Land Management officials the possibility of their making a survey and establishing firm boundaries for Coronado. If funds can be allotted for this purpose, the Bureau of Land Management will make this survey early in 1953.

Mr. Castellum spent the week of October 26-30 visiting Aztec Ruins, Canyon de Chelly, El Morro, and Chaco Canyon. En route to Globe, he stopped at Winslow, Arizona, to discuss further with Mr. A. B. Nelson the operation of the Thunderbird Ranch concession at Canyon de Chelly.

Messrs. Crumley and Ratcliff went to Montezuma Castle, Montezuma Well, Tuzigoot, Walnut Canyon, Sunset Crater, and Wupatki. Mr. Crumley made a field audit of the books and assisted area personnel with fiscal and other administrative problems. Mr. Ratcliff made safety inspections and also discussed forestry and weed control problems. He found a Russian thistle problem at Tuzigoot and an infestation on the Juniper at Wupatki. Webworm is reported rampant in the Verde Valley.

Engineer Smith spent the first week of the month at Wupatki giving technical assistance on the road job. He also spent 10 days at Organ Pipe Cactus supervising the road and parking area oiling project.

Landscape Architect Marsh and Naturalist Arnberger spent October 18 and 19 at Coronado National Memorial, with Acting Superintendent Burroughs. They went over the ground to plan interpretive programs, and a tentative nature trail. Mr. Arnberger reported a wealth of interesting features which would make a most interesting trail.

On their return, they stopped at Tumacacori where Mr. Arnberger observed the self-guiding trail in operation for the first time.

Mr. Mott and assistant, Mr. Sandoval, went to Tonto to complete the conversion of the propane system from unapproved type bulk storage to individual cylinder type. They spent one week at Casa Grande accomplishing the installation of the heating system in the administration-museum building.

Official Visitors - Headquarters

Landscape Architects Krueger and Kuehl, Western Office, Design and Construction, October 1, going over master plans and programming of projects on buildings and utilities and roads and trails for which we have funds this fiscal year. Arrangements for plans and specifications to be prepared for construction projects in the 1956 fiscal year program were also discussed.

Regional Chief of Operations Canfield and Regional Forester Carlson.

Regional Director Tillotson, October 27. On that same day, Senator Hayden, long-time Park Service booster, paid us a brief visit. He was pleased to see how Gila Pueblo is being used, and seemed especially impressed with the fact that we now have ample storage space for valuable archeological collections.

Official Visitors - Field Areas

Arches--Messrs. Canfield, Saunders, Regional Office; Landscape Architects Krueger and Kuehl, Western Design and Construction Office.

Aztec Ruins--Regional Landscape Architect Miller and Messrs. Saunders, Krueger and Kuehl.

Canyon de Chelly--Regional Director Tillotson.

Casa Grande--Messrs. Canfield and Carlson.

Chiricahua--Messrs. Canfield and Carlson.

Tumacacori--Messrs. Canfield and Carlson.

Walnut Canyon--BPR Engineer, to discuss problems in connection with proposed approach road.

Wupatki--Naturalist Dodge.

Surveys

Wupatki--The Ground Water Survey Division of the Geological Survey gathered field data for a report on water resources at Wupatki and Sunset Crater. They hope to have this report finished by the first of the year.

Publicity

Chiricahua--On one of the superintendent's days off, he took a king snake (not caught on the monument or by NPS personnel) to the Arizona Sonora Desert Museum in Tucson. While there, he was "roped" into a five-minute spot on a childrens' hour TV program. A few kind words for Chiricahua, the National Park Service, and king snakes were worked into the program.

Montezuma Castle--A full-page picture of the Castle, along with pertinent remarks, appeared in the October issue of The Pipeliner, official publication of the El Paso Natural Gas Company. The current issue of the National Parks Magazine contains an excellent article on Montezuma Well, by former Park Ranger Sutton.

Tuzigoot--The Arizona Days and Ways, a Sunday supplement to Arizona Republic, featured Tuzigoot in a full-page color front cover and a brief story, on October 10.

Maintenance, Rehabilitation, and General Work:

Generally speaking, routine work occupied the time of monument personnel during the month. For the northern areas, where freezing temperatures come early, winterizing equipment, water systems, etc. took a great deal of time. Some of the more-than-routine jobs accomplished included:

Aztec Ruins--New steps were constructed and placed over the old steep, irregular ones in the Great Kiva. These make it much safer for visitors to enter the main chamber of the Kiva. Several new signs were made and all signs repainted using yellow letters on a dark background, making them more readable than the old white on black ones.

Montezuma Castle--The new entrance sign was damaged by gun shots and had to be repaired. At the Well, a pipe guard rail was erected along the parking area side of the open prehistoric irrigation ditch.

Tonto--A cabinet and pipe line for l.p. gas was installed at residence No. 2; also a hydrant and valve for fire protection. New Westinghouse heaters for heating the residences and office-museum were received and plans made for installation. It is hoped these will be a big improvement over the old fuel oil stoves used in the past.

Tumacacori--Building maintenance continued through October. The restroom walls were brushed, sprayed with wall sealer and painted with an oil base concrete paint. Museum arcade walls were brushed and both walls and ceilings repainted. Floors of both sections of the arcade were cleaned and painted with Duocrex.

Roads and Trails

Aztec Ruins--All surfaced trails around the museum and in the ruins were repaired and sealcoated.

Chiricahua--The rebuilding of the trail up Rhyolite Canyon progressed well. Approach roads, damaged by the August floods, were repaired and in fairly good shape.

El Morro--Good approach roads to El Morro are becoming more of a reality with ten miles of the road to the west and ten miles to the east having been built, graveled, and oiled this past summer. The monument road is in fair shape, but needs a sealcoat.

Tonto--An additional seven miles of the Apache Trail have been oiled, leaving only 3.6 miles of gravel and rock between Tonto and Globe.

Surface holes and washed-out shoulders caused by heavy rains during the summer are being repaired.

Sunset Crater-Wupatki-- Road construction at Sunset Crater has reached the parking area. Cover material is being hauled, spread and compacted over the loose cinders. The loop road is still closed, but should be reopened sometime soon. Work continued on patching and putting in drainage curbing on the oil section of the Wupatki entrance road. Unpaved section is in fair shape, but the road is very dry and dusty.

Interpretive Activities

Headquarters--The Petrified Garden Guide at Petrified Forest was revised and expanded, primarily by Mr. Bullard and an edition of 500 copies with an attractive printed cover donated by the Association, was prepared in this office.

A large number of black and white photographs of Chiricahua, taken by the late Mr. Armstrong, were donated to the area. He was active in the establishment of the monument and many of the photographs will undoubtedly have future historical importance. Instructions were sent to the area for the proper safeguarding of this gift.

A trip was made to Zuni to obtain suitable photographs for use in a revised edition of the two-fold leaflet.

Five hundred copies of the Island Trail guide booklet for Mount Rainier were mimeographed and sent to the area. A new and revised leaflet on Gila Cliff Dwellings was also processed and distributed.

Museum Activities and Exhibits

Headquarters--The orientation display for Natural Bridges was completed and will be sent to the field at an early date. Plans have been made for the preparation of another display for the wayside exhibit at Natural Bridges to explain the geology and formation of Owachomo Bridge.

Aztec Ruin--Photographs were taken of three pieces of pottery being withdrawn by the Abrams from their collection on loan to the museum.

Research and Conservation

Headquarters--Correspondence with the Smithsonian Institution reveals that the bear taken from Gran Salvira by Major Carlton, in 1854, was not deposited with that institution. We had hoped to obtain photographs of the above bear for comparison with those from Gran Salvira, recently brought here for storage.

Loan Library

Exchange arrangements were completed with the Southern California Academy of Sciences. We received copies of the Research Check List of Micro and Macro Lepidoptera, which is an extremely valuable reference for butterflies.

Archeology and Ruins Stabilization

The first phase in the comprehensive stabilization of the south ruin atop El Morro mesa, surveyed this past summer by Scientific Universality, was brought to completion.

During Mr. Vivian's stay there, one rather interesting item came to light. This was the discovery of remnants of mural paintings on one of the house room walls. The designs were in red, white, black and yellow. Four small rooms, the largest about 12 by 12 inches, were cleaned and recorded. Mr. Vivian reports that the

Archeology and Ruins Stabilization - continued

small remnants recorded are not notable in themselves but are interesting in their suggestion that the Kiva mural decorations so well represented from Awatovi, Kuaua and Battery Mound may have their precursors in secular use.

Comprehensive stabilization of the Citadel at Wupatki started late in September and continued through the month. Also, stabilization of the second ruin, Wukoki, started on November 5. Work on Lomaki, a smaller site in the Citadel area which is receiving increasing visitation, was confined to structural support and other items of an emergency nature.

Travel

Although travel for October was 16 per cent above October, 1953, total travel for the year to date is 3 per cent below the corresponding period a year ago. Verde Valley areas particularly noted and commented on the heavy travel from California; at Tuzigoot, 53 per cent of the visitors were from California; Superintendent Cook, Montezuma Castle, also had many visitors from that state.

Visitors

Canyon de Chelly--Dr. Gladys Reichard, Barnard College; Photographers Joseph Munch and Chuck Abbott.

Casa Grande--Dr. E. H. Spicer, Department of Anthropology, University of Arizona.

Montezuma Castle--Twenty executives from California Branch, Brown and Bigelow Company.

Tumacacori--R. D. Searles, former Undersecretary, Department of the Interior.

Police Protection

Tonto--Archeologist Welles posted much of the boundary, concentrating on places where hunters were most likely to enter. Not only did this task need accomplishing, but it gave Mr. Welles an opportunity to get acquainted with the area.

Walnut Canyon--A patrol was made of the South Rim and the fire caste checked for winter. A road has been opened up along the south boundary and will necessitate patrols during the hunting season.

Accidents

Chiricahua--An Army airplane crashed into the top of the Chiricahua Mountains, killing the pilot. No passengers were aboard. Ranger Barrel got word of the accident and took initial action to reach the scene of the crash. He was among the first to arrive and helped remove the body and transport it to an Army ambulance.

UNITED STATES
DEPARTMENT OF THE INTERIOR

Personnel

Chiricahua--The past few weeks have been a period of change at Chiricahua. Ranger Barrel transferred to Carlsbad Caverns on October 16. Ranger James Randall transferred to Chiricahua from Carlsbad Caverns on the same date to replace Mr. Barrel. Mr. Cooke retired on October 31. Caretaker Stansberry replaced Mountenaucoman Marble last spring, thus making a complete turnover in personnel within about an eight months' period.

Coronado--Archeologist Cal Burroughs, Tupatki, has been appointed to the position of Acting Superintendent, Coronado, and will enter on duty around December 1.

Walnut Canyon--Supervisory Park Ranger Sutton left October 7 for his new assignment at Prince William Forest, and Mr. James E. Thomson, from Lake Head, arrived October 31 to fill the vacancy created by Mr. Sutton's transfer.

Tupatki--Supervisory Park Ranger Forrest [illegible], Sr. Hot Springs, has been appointed Superintendent, Tupatki, and is scheduled to report for duty early in November.

SIGNED

Luis A. Castellum
Acting General Superintendent

In duplicate

Copy to: Regional Director

imb

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

ARCHES NATIONAL MONUMENT
MOAB, UTAH

October 25, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Arches

Subject: Narrative Report for October, 1954

WEATHER: During the first two weeks of this report period heavy rains washed out all road crossings three times. The last two weeks have been warm and sunny except for one heavy cloudburst on the 24th which took out the Salt Wash crossing. The heaviest rains and floods on record occured in the Blanding - Natural Bridges area during the 1st week of October.

TRAVEL: Inspite of two weeks of heavy rain and washed out roads our travel shows an increase of 31% over the same period last year. During October 1887 people entered the area in 539 cars. It should be noted that we have changed the number of people per car in arriving at our visitor count. In making spot checks during the summer and the last three months we find that the number of people per car has averaged closer to 3.5 than 3.2. A decrease of 16% is noted in Natural Bridges' travel from the same period last year. We attribute this decrease to the heavy washouts on the lower road. Only 193 visitors entered the area in 87 cars and 56 of this total camped for the night.

INTERPRETATION: There were no attended stations manned during the month. The register at the Wayside Exhibit was signed by 1063 people and we estimate the same number used the Cove Nature Trail. Two guided tours were made into the Fiery Furnace with a total attendance of 8. At Natural Bridges 137 people were contacted by Ranger Moore and 95 people used the Owachomo Nature Trail.

COMMERCIAL POWER: NOT YET! The installation of the sub-station transformer and lines was completed October 19. The only thing holding up the power is an inspection and the throwing of a switch by the Utah Power and Light Co.

NPS VISITORS: Messrs. D. H. Canfield, J. C. Miller and C. E. Krueger, also, Kenny Saunders visited the area on Oct. 13 to review road and planning problems at Arches.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:

MEMORANDUM

[illegible]
[illegible]

February 24, 1959

Memorandum

To: Director, [illegible]

From: [illegible], Superintendent, Acadia

Subject: Marriage Report for February, 1959

Activities: During the first two weeks of this reporting period there were no marriages and no [illegible] applications. The bad [illegible] were [illegible] with [illegible] [illegible] [illegible]

ROADS: The approach road was washed out three times during the report period and heavy runns down Salt Wash took out the Delicate Arch View point crossing four times, As a result of these four heavy rains all minor crossings were washed out and use of the D-12 Patrol was heavy. The lower approach road to Natural Bridges was washed out and also the immediate approach to the headquarters. The Bears Ears route is in excellent shape; however, Route 95 is in bad condition. Ranger Moore has made the headquarters approach passable.

ADMINISTRATION: Two trips to Natural Bridges were made to take in propane and repair the radio; however, the last trip was in vain since the radio jinx is well established and we just can't get rid of it. The equipment inventory is almost completed. Plans for the construction of the Delicate Arch Trail have been changed and a new line of approach from the Turnbow Cabin is being considered. Superintendent, Wilson has been on annual leave for the past week.

EQUIPMENT: All equipment in both areas has been protected from freezing and the heating units in the two quarters have been readied for winter operation. Some type of heating unit will be necessary to keep our pump from freezing - if we get commercial power - and we have in mind a small electric heater which can be operated by a thermostat.

Robert L. Morris
Robert L. Morris
Acting Superintendent

SALES: The apartment rental was weaker and slower during the report period and lower rents down fair than such was the Bellevue and View point brought for times. In a result of these four being rules all other properties were weaker and was at 85 & 5-12 units was heavy. The lower occupancy rent in Medical Village was weaker and also the Insulation expense in the development. The Dunes Home rents is in excellent shape however. Rent 90 is in the industrial Dunes Home has made the development expense profitable.

DISTRIBUTION: The Drive in Market Bridge were made to make in progress was acquire the making between. The Sam Lake was in very close the Pacific Plan is well established and we look ahead. We pid of 15. The employment inventory is always complete. Plans for the acquisition of the Lagoons Lake Trail have been dropped and a new line of equipment from the Turner Sales is being considered. Depreciation, Video has been an annual lease for the past year.

EQUIPMENT: All equipment in each area has been protected from freezing and the heating units in the new vacancy have been replaced for winter conditions. Some type of heating units will be necessary to keep the pipe from freezing - if we get consequial power - and we have in mind a small electric heater which can be operated by a thermostat.

James L. Morris
Lake Development

In reply refer to:
A 28[illegible]

Aztec Ruins

Aztec, New Mexico

October 24 54

Memorandum

To: General Superintendent

From: Acting Superintendent, Aztec Ruins

Subject: Monthly Narrative Report for October, 1954

WEATHER: The weather has been very pleasant for most of the month. Rains for a few days at the first of the month but then warm, clear days and cold nights. High temperature for the month was 85 degrees, low 29 degrees.

TRAVEL: There were 1714 visitors to the area, arriving in 576 cars. This is an increase of 197 over the same month a year ago and brings the yearly total to 26,202.

INTERPRETATION: Inauguration of self-guided tours is the big news at Aztec Ruins this month. The tour is well received by most of our visitors and there have been several verbal compliments on the presentation of the Ruins in the self-guide booklet. Average time spent in the Ruins by our visitors is 45 minutes to an hour.

MAINTENANCE: All surfaced trails about the museum and in the ruins were repaired and seal-coated.

New steps were constructed and placed over the old steep, irregular steps in the Great Kiva. This makes it much safer for our visitors to enter the main chamber of the Kiva.

Several new signs were made and all signs were repainted. A color combination of yellow letters on a dark background was used and the signs are now much more readable than the old white on black signs.

A new hot water heater was purchased and installed in the ranger's quarters.

All out-door water pipes were winterized and routine maintenance was carried on.

PERSONNEL: Ranger McCrary was on a five day annual leave during the first part of the month.

Superintendent Hastings is now on a two week annual leave visiting several N.P.S. areas in Utah, Idaho, Wyoming, and Colorado.

SPECIAL ACTIVITIES: Photographs were taken of those pieces of pottery being withdrawn by the Abrams from their collection on loan to the museum here at Aztec Ruins.

N.P.S. VISITORS:

Oct. 11	Mr. Dave Canfield	- Chief of Operations, Regional Office
	Mr. Kenneth Saunders	- Architect, Regional Office
	Mr. Al Ruehl	Western Office, Division of Design
	Mr. Charles Kueger	and Construction
Oct. 21	Mr. Milton McCole	Regional Office

Paul F. McCrary
Acting Superintendent

CONGRESS
1964

A reply refer to:
A 1923

CANYON DE CHELLY

CHINLE, ARIZONA

OCTOBER 29, 1954

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for October, 1954

Travel: There were 804 visitors this month bringing the travel for this year to date to 8,102. During October 1953 there were 497 visitors and the annual travel to that date was 6931.

The Thunderbird Ranch concession recoreded 142 visitor nights in October 1954 as compared to 186 during the same period in 1953. This years total visitor nights for the concession season is 981 while for the same period in 1953 it was 1671.

Weather: We were blessed with a few days of nice October weather. The remaining days brought rains, freezing temperatures and on one occasion a terrific dust storm. The high temperature for the month was 84 degrees and the low was 24. There was .78 inches of moisture recorded.

Roads and Trails: The area road system was bladed several times and is now in better than average condition. No additional road work is planned until spring.

A trip was made to Navajo Nat'l Monument for their Barco hammer as a large rock slab loosened by rain slid across the White House Trail. The trail has been cleared but more work will be necessary by spring.

Special Visitors: Naturalist and Mrs. Robert Upton of the Black Hills Areas.

Chief of Personnel Ethel Meinzer, Glacier National Park, accompanied by Mrs. Amy Finch, widow of former Superintendent Brent Finch, Colorado National Monument.

Major Brady, Museum of Northern Arizona, Flagstaff, Ariz.

Dr. Gladys Reichard, Barnard College, N.Y.

Regional Director Tillotson, Region Three Office.

Chief of the Branch of Area Investigations, Mr. Diederick, Washington Office.

Mr. and Mrs. Joseph Meunch, well known photographers from California.

Mr. and Mrs. Chuck Abbott, photographers, Phoenix, Arizona.

Miss Frances Ferguson, Park Service supporter and friend of Horace Albright.

Mr. and Mrs. Charles Taggert, Mesa Verde Nat'l Park.

Park Ranger Robert Zink, Grateds of the Moon Nat'l Mon.

Assistant Superintendent Louis Castellum, [illegible], Globe, Ariz.

Inspections: Assistant Superintendent Castellum visited the area October 27th to go over several administrative concerns.

Maintenance: All our equipment was winterized and summer use tools put away. The fuel oil solves and chimneys were cleaned. Minor repairs that had been put off during the summer were done. New signs were routed and painted as time permitted.

Personnel: Seasonal Ranger Andrew C. Wolfe was terminated as of October 9th.

Miscellaneous: The bathroom door lock in the superintendent's residence jammed in the locked position causing one of our house guests no end of concern. Over half an hour was required to extricate the red faced guest. A new and more simple door lock will be installed.

John A. Aubuchon
Superintendent

Capulin
New Mexico,
October 26, 1954,

Memorandum To; The General Superintendent
Southwestern National Monuments,
National Park Service,
Globe Arizona,

From; Capulin Mountain National Monument
Capulin New Mexico,

Subject; Monthly Narrative report,

Visitors, Two thousand seven hundred twelve visitor this month in 773 cars, bringing the total visitors to date to 30529

Maintenance, The trails have been gone over once this month throwing out rock and opening drainage ditches, and roads have been graded just twice,

Weather. Some local rains have hit this area and as usual Capulin Mountain got its share, but they were quite local, Mostly dry and warm, Frost came very late this fall and not until about the 15th did we get a killing frost,

Free
Information Pamphlets,

on hand as of this date 11500
passed out and mailed this month 500

Very Respectfully,

Homer, Farr,

RECEIVED
Nov 1954
Headquarters, Southwestern National Monuments

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

October 25, 1954

Memorandum

To: General Superintendent, SWMR

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for October, 1954

General: The cotton harvest this year is reportedly a record breaker. The mechanical cotton picker is being used more and more with a consequent lessening in the influx of migrant workers.

Weather: Our summer is definitely over, although this month has seen some pretty hot days. On the whole, the month was a trifle warmer than normal, but the heat was not oppressive and the nights have been cool. Rainfall has been below normal.

	1954	1953
Hi Max		
Lo "		
Hi Min		
Lo "		
Precip		

Noteworthy Visitors, VIP, Organized Groups:

9/26	Chief Clerk and Mrs. Crawley and Fiscal Clerk and Mrs. Stoker of the Globe office.
9/26	Dr. E. H. Spicer, Dept. of Anthropology, Univ. of Arizona.
10/5	Superintendent Lewis of Saguaro Natl. Mon. and Mr. Bob Pothier, manager of Bryce Canyon Lodge.
10/9	Salt River Indian School, group of 10 .
10/13	Eloy 4th grade, group of 34.
10/18	Florence 4th grade, group of 48 .
10/18	Regional Forester Carlson, SWRM Forester Radcliff, Region Three Chief of Operations Canfield.
10/21	Director and Mrs. Merriam, Region Four, San Francisco.
10/21	Mr. and Mrs. Gene Mott, Globe office.

Administration and Protection: Three requests for information were received and duly answered.

The Adamsville site remains unmolested.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

[illegible] CG, [illegible]

[illegible]

To: [illegible] Superintendent, CGNM

From: [illegible] Superintendent, Casa Grande

Subject: Monthly [illegible] report for [illegible], 1[illegible]

General: The [illegible] department [illegible] may be [illegible] a [illegible] [illegible]. The [illegible] [illegible] [illegible]

Interpretive Service: 156 tours of the ruin were taken with visitors. The average tour lasted 34.4 minutes. 1434 visitors were content to look thru the museum only.

Visitor Summary:	1954	1953
October	3103	2983
Increase	120	
Decrease		

Personnel: Superintendent Bicknell returned from annual leave on October 17.

Library Accessions: Lt. Manje's diary, "Luz de Tierra Incognita", purchased for us by S.W.A.

Museum: Mr. Clancy added considerabl material to the fact file from old reports.

Archeologist Peck has contacted interested local people and a preliminary informal meeting re the formation of an archeological society is planned for the next week.

A. T. Bicknell,
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR

Interpretive Services: [illegible] of the Park Service taken with visitors, the average time lapsed "[illegible] minutes, [illegible] visitors were willing to pay when the museum only.

Visitor Category:	Total	Item
Adults	[illegible]	[illegible]
Children	120	
Students		
Seniors		

Recommend: Superintendent should evaluate upon normal hours on Saturday 17.

Library Acquisitions: Dr. Lowry's comment, "Can do Steven Dougherty" relocated for me by [illegible].

Finance: Mr. Lowry added availability material to the [illegible] from [illegible] reserves.

Technological Park has [illegible] Interpretive Time, [illegible] and a preliminary internal meeting to the [illegible] of an [illegible] exhibit is planned for [illegible] work [illegible].

A. T. Dannell,
Superintendent

In reply refer to:
A2823

CHACO CANYON NATIONAL MONUMENT

Bloomfield, New Mexico

1954
RECEIVED
Headquarters, Southwestern
National Monuments

October 28, 1954

Memorandum

To: General Superintendent, SWNM

From: Superintendent, Chaco Canyon

Subject: Superintendent's monthly narrative report for October, 1954

Weather

Beautiful fall weather prevailing for most of the month favored travel and our work program. Two days of high winds started the summer crop of thistles moving.

Maximum temperature-84° on October 1
Minimum temperature - 25° on October 19 with minimum thermometer out of order after that date
Precipitation - 0.39 inches on 4 days

Construction

No further progress on the construction of patio walls at the new residences was accomplished as the Navajo masons are at Wupatki with the Stabilization Crew. This project will be dormant until next spring.

Maintenance and Rehabilitation

The routine maintenance and rehabilitation work which is so necessary for smooth monument operation but which does not show up spectacularly in the form of improvements occupied most of our time this month. It took us until October 14 to get all the wells back into operation after the September 26 flood, only to discover that the 2 inch supply line crossing the main Chaco Wash was badly twisted and broken underground. The underground water level was so high that we weren't able to complete repairs on this until this last weekend.

Considerable time was spent hauling waste rock from the cut on the Ruins Access Road to fill the hole around the culverts in the Arroyo del Camino crossing. All the headwalls and revetments along the Arroyo del Camino "on top" have been replaced. Both entrance

cattleguards were cleaned out and the primary roads bladed twice. The breakdown of the Caterpillar R-4 tractor put a stop to hauling fill material.

Soil and moisture work was commenced this month with the cutting of tamarisk in the arroyo to use on the cable jetties. The heavy floods of the summer deposited enormous sand banks to the rear of most of the jetties but did wash out some of the cables placed last summer. On many of these we will be able to make adequate repairs by merely adding brush bundles and branches.

Several multipurpose jobs accomplished jointly with S&MC and road funds included contour furrows made with the grader to protect the primary road in many locations along its entire length and the CCC Well location. Thank-you-moms were placed in some secondary roads to keep water from following them.

Permanent "water gap" gates supported by cables were installed on the Chaco and Vicente Washes where they enter the monument and on the main Chaco where it goes out. These supplant temporary fences placed across the washes which go out after each flood.

A start was made on the repair of the Soil and Moisture dikes protecting the Pueblo Bonito area. The starter on the Caterpillar tractor failed us, though, so it will probably be a month before we can resume this work. The Model R-4 tractor is such an old model that starters, fuel pumps, and the like cannot be found except by sending to the factory.

The entire West Plaza in Pueblo Bonito was treated with Telvar W, a new weed killer which is supposed to be residual from one year to the next. The weeds and some of the blowsand around the steps were removed from the East Plaza in Pueblo Bonito.

Mr. Marble overhauled the fuel and oil supply systems on the 5 KW Onan Diesel used at the new headquarters area. Motor equipment and utility systems have been "winterized" in preparation for cold weather with the exception of the water pipe crossing on the Gallo Wash. To remedy this section will require considerable scaffolding in order to reach the line crossing the arroyo.

Approach Roads

A copy of an itinerary for Regional Landscape Architect Jerome C. Miller for an airplane reconnaissance on October 19 for possible realignment of the entrance road from the north was received. This is the only new information we have concerning the possibilities of a new State road through Chaco Canyon.

The approach road from the north was graded early in the month and the south road from Crown Point was graded last week so the entrance roads are in good shape.

In reply refer to
A2823

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Chiricahua National Monument
Dos Cabezas, Arizona

October 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Superintendent's Monthly Narrative Report, October, 1954

Weather. Weather has been generally mild and warm and we believe this was responsible for an increase in travel. Practically no fires have been necessary in the furnaces and stoves to date.

Inspections. Mr. Canfield and Mr. Carlson from the Regional Office inspected Chiricahua briefly on October 24, while returning from the conference on the big fire at Saguaro.

Maintenance. Caretaker Stansberry is progressing quite well with the rebuilding of the trail up Rhyolite Canyon. For a while he kept three 3-man crews quite busy - 1 crew coming, 1 crew going and 1 crew working. For the past week the maintenance work has been going quite steadily with Stansberry and 2 good laborers working.

Approaches to Monument. Approach roads have most all been repaired from the August floods and are now in fairly good shape.

Interpretive Service. An estimated 345 made use of the Massai Point Nature Trail and 2 were recorded on the Foothill Forest Trail.

One two-hour trip was made through Echo Canyon with 30 visiting Sunday School students.

1996 visitors were contacted in the museum in 407 parties.

On a trip to Tucson on the superintendent's day off, he delivered a king snake (not caught on the monument or by an NPS employee.) to the Arizona Desert Trailside Museum. As a result the snake and superintendent got roped into a five minute section of the "childrens hour" TV program. A few words of praise for Chiricahua, the National Park Areas and king snakes were worked into the program.

Increase in Travel. The usual fall slump in travel has taken place but Chiricahua set a new record for October with 1851 visitors. This is 446 ahead of October of last year and 120 ahead of the previous October record in 1952. The increase is gratifying as we have lost a little ground for the year as a whole.

Personnel Changes. This is a period of big personnel change-over at Chiricahua. Ranger Barrel transferred to Carlsbad Caverns on October 16. James Randall was transferred to Chiricahua from Carlsbad Caverns to take Barrel's place on the same date. Superintendent Cooke will retire October 31 and be replaced with another superintendent ??, soon. With Dickie Stansberry replacing Maintenanceman Marble last spring this makes a complete turnover of the Chiricahua personnel in the last eight months.

Accidents. An Army aeroplane crashed into the top of the Chiricahua Mountains killing the pilot. No passengers on board. Through telephone calls Ranger Barrel got word of the accident and took initial action in going to the plane. He was among the first to arrive at the crash and helped remove the body and transport it to an Army ambulance.

Clair Cooke

Clair V. Cooke
Superintendent

Francis H. Cooke
Chief
Transportation

In reply refer to:
A2823

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument,
Tumacacori, Arizona.

October 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report for Coronado National Memorial

The Superintendent made the patrol to Coronado on September 20 leaving Tumacacori at 7 a.m. and returning at 5 p.m.

Approach road conditions were found quite improved over that as reported for last month. The washouts had been repaired by the Forest Service, and routine travel was resumed within a few days after road conditions were reported to them.

An investigation of possible hunting within the area was made when one of the local boosters reported hearing shots being fired at various times. No evidence of poaching was apparent after hiking some 3 miles over existing trails. Found near Montezuma Pass were several handfulls of .22 caliber brass and a few perforated tin cans, indicating that target shooting i s as popular as ever at this spot. There was no possible means of obtaining any information leading to the apprehension of those indiscriminately firing within the area.

Too much cleanup was not necessary at the top of the Pass. Those who picknicked at this spot used the trash barrels. Accumulated trash was burned and the area policed as needed. Deweeding around the area's two signs was necessary and was done.

The General Development Outline for Coronado was forwarded to us for review. We found it excellent and returned it to the Naturalist Division.

We were informed by the Staff Minutes of SWNM of October 12, 1954, that the Director has approved the appointment of Carroll A. Burroughs to the position of Acting Superintendent at Coronado.

RECEIVED OCT 1954

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Edmonton National Monument,
Tomahawk, Arizona.

October 25, 1958

Memorandum

TO: General Superintendent

FROM: Superintendent, Tomahawk

SUBJECT: Monthly Narrative Report for Tomahawk National Monument

The Superintendent made the patrol to Tomahawk on September 23 leaving Tomahawk at 7 a.m. and returning at 7 p.m.

Approach road conditions were found quite improved over that as reported for last month. The contents had been repaired by the Forest Service, and routine travel was resumed within a few days after road conditions were reported to them.

An investigation of possible hunting within the area was made when one of the local rangers reported hunting shots being fired at various times. No evidence of pending was apparent after hiking over 7 miles over existing trails. Found near Hackerman Pass were several bundles of .22 caliber brass and a few perforated tin cans, indicating that target shooting is as popular as ever at this spot. There was no possible means of obtaining any information leading to the apprehension of those indiscriminately firing within the area.

The mesh dismantling was not necessary at the top of the Pass. Those who plundered at this spot used the trash barrels. Accumulated trash was burned and the area polished as needed. Unwanting around the area has higher and necessary and was done.

The General Development Outline for Tomahawk was forwarded to us for review. We found it unbelievable and returned it to the Naturalist Division.

We were informed by the Staff Director of [illegible] of October 17, 1958, that the Director has approved the appointment of Carroll A. Burroughs to the position of Acting Superintendent at Tomahawk.

Official visitors to the Memorial this month included Ranger Burroughs of Wupatki, and Messrs. Marsh and Arnberger of SWNM.

I stopped at Canelo at the Forest Service Ranger Station but Ranger Reynolds was away.

Ray B. Ringenbach
Superintendent

In reply refer to:
L3623

October 27, 1954

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month, we had 515 visitors who came in 159 automobiles. This is a considerable increase over last year. In fact, we have already passed the entire year, 1953, in number of visitors, and for the first time have topped 5,000 in a year. Of these visitors this month, 362 took a trip around the Rock in 47 parties. 74 persons went over the top of the Rock in 17 parties, and 103 people in 44 parties received an orientation talk. There were 47 campers.

The coolest this month was 17 degrees and the warmest was 75 degrees Fahrenheit. The rains of last month continued on into this month, but gradually became less and less and soon stopped altogether. There was .65 of an inch of moisture.

The ten miles of approach road to the west which was to have been built, graveled and oiled this summer has been completed. The ten miles to the east has also been completed it has been reported, but we have no first hand knowledge of it. Otherwise, the approach roads have been in just fair shape because of the dryness and the consequent tendency to "washboard". The Monument road is in fair shape, but needs a seal coat very much.

Gordon Vivian and his crew, here for an all too brief stay, left this month. While here, they certainly made a good job of draining the excavated part of the ruins.

The jobs accomplished this month varied all the way from spending an hour getting a car open without breaking a window when a visitor had locked his keys in it to getting two of the neighbors out when they had become stuck at different times nearby.

We refinished the floors in the office and residence. We painted the register stand. We also painted the large entrance sign and several smaller signs. We winterized the trucks.

RECEIVED
NOV 1954

[illegible]

To: General Superintendent

From: [illegible], Cl Comm

Subject: Monthly Narrative Report

Gentlemen, as you all existence who have to [illegible] [illegible].
This is a [illegible] [illegible] last year. In fact, we have already passed the mark over [illegible], in regard to [illegible], and for the first time [illegible] 0,000 in a year. Of those [illegible] [illegible] [illegible]

Each Sunday, despite the fact that it is getting mighty cool for picnicking, we go over and spend an hour or more cleaning up after the Sunday picnickers. We had a very hard wind last Sunday, and we really "collected" the garbage. We had a general clean up of the whole area, but we have one of those about once each month anyway.

On days off, we painted the walls down the basement steps, and cleaned up the coal bin in order to make a dark room of it.

We have about completed the holes for the pit type toilets. We first had a difficult time deciding where to put them, as the trees in the picnic grounds are limited and most are by tables. The first hole went down all right, but the second one struck solid malpais at about three feet, so we had to move over and then got down most of the way without malpais. We hope that by next writing the toilets will be in operating shape and we can close down our rest room here before it freezes.

The 7th and 8th grades of the Ranch School paid us a visit, and the only National Park Service visitor lately was Luis Castellum. We surely appreciated his visit.

Irving McNeil, Jr.
Superintendent

[illegible] Nat'l. Mon.

Montezuma Castle National Monument
Camp Verde, Arizona

October 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report for October 1954

Weather: Living up to its reputation, October again proved to be one of the nicest months of the year. Day time temperatures were at times a little high, but for the most part remained in the low 90's. Minimum temperatures averaged in the 50's. The only moisture recorded fell on October 3 rd. when .5 inch of rain was measured.

Travel: Like last October travel was rather slow the first part of the month, only to increase the latter half. Southern Californians especially are travelling in large numbers--mainly to get away from smog conditions on the Coast, so they tell us. For the month 3,240 people in 1,080 cars were counted at the Castle and 1,677 people in 559 cars went to the Well. This makes a total travel of 4,917 visitors to the area as compared to 5,145 people for October of last year.

Visitors:

September 26 - Park Ranger and Mrs. Verenfight, Joshua Tree.
September 26 - 16 students from Verde Valley School.
October 9 - 20 executives from California branch of Brown & Biglow Company.
October 13 - Ranger and Mrs. Hoover, Pinnacles, accompanied by Supt. and Mrs. Stratton, Tuzigoot.
October 15 - Bob Vicklund and Tony Valencia, Bandelier.
October 20 - 20 students from Irving School, Fossil Creek.

Official Visitors: On October 13, Chief Clerk Crumley and Forester Radcliff paid the area a visit. Mr. Crumley checked the Admission ticket and stamp records and answered several questions regarding fiscal control. Mr. Radcliff inspected results of last month's tree spraying job and looked over the area in general.

Publicity: A full page picture of the Castle along with pertinent remarks appeared in the October issue of "The Pipeliner", official publication of the El Paso Natural Gas Company.

In "National Parks Magazine" there appears an article on exploring Montezuma Well. This was written by Myron Sutton while stationed at Montezuma Well. It is another excellent article and explains in detail diving operations accomplished a few years ago to determine the depth of the Well.

Maintenance: Fall maintenance work continued this month, with several jobs completed. The drainboard in Residence No. 7 was recovered with new linoleum and fuel oil storage doubled for that house by welding two fifty gallon drums together to make one 100 gallon drum. We have installed two 100 gallon storage barrels, replacing the two original 50 gallon drums which did supply the house with oil. Outside vigas and woodwork for Houses No. 4 and 5 were given a coat of linseed oil.

Two men spent a week at Montezuma Well re-surfacing part of the Loop trail, pruning overhanging trees and shrubs along the paths, and installing a small rock wall on the steps to the outlet to make this section of trail safer. Also, as a safety precaution, a pipe guard rail was erected along the parking area side of the open prehistoric irrigation ditch near the museum.

At the Castle, the entrance sign was repaired after it was damaged last month by gun shots. Also, brush which caused blind spots at some of the road junctions was trimmed back and a crosswalk extending from the museum across the parking area was laid out and painted.

Museum Exhibits: In an effort to improve lighting, the glass front to the Montezuma Castle model shelter was removed. After experimenting with different locations for the light fixtures and with different angles for the glass window, we were unable to note any improvement. The only solution for removing entirely shadows from the model is to increase the amount of light inside the model case. This can be done only with spot lights, and spot lights which generate a lot of heat would cause the wax figures to melt. However, we feel that the present lighting system, although not perfect, is working out pretty well.

Accidents: Quite a bit of time this month was consumed in making photographs, preparing reports, etc. in connection with a Tort claim filed against the government by Mrs. Marian Woodall who fell and broke her leg while visiting the monument in March 1953.

Personnel: Supervisory Ranger Paul Spangle entered on annual leave October 18 and will return shortly after November 1.

Seasonal Ranger David Parker was terminated at the close of business on October 9.

Local Items: The Verde Valley Pioneers held their annual picnic at Montezuma Well on October 3. Rain during that day cut the attendance to about 100 people. Governor Pyle, U. S. Senator Goldwater, and ex-senator McFarland were speakers.

John O. Cook
Superintendent

The Central Press Association stores stopped at article on weighing Dominion Hall. This was written by Jerry Kurtz while employed at Dominion Hall. It is another specimen article and illustrates the depth of our Hall.

Belphemegor. Bril entrances were quickness this month with a secret life complete. The treatment is fascinating. We were rewarded with some flashes and that all charming character in same Dodge without the fifty gallon drums together to make one 100 gallon drum, by Jerry Instrinal for 100 gallon energy drinks, revolving the two artifact to prime those which the equip use more it. Tyrants vegas and windows for Dodge Bri. Bril Bowie ultra - cost of Diamond Hall.

The one video a week at Dominion Hall re-starting year of the Long Trail, showing Dominion Jerry demonstrate about the photo, and Instrinal a small-rock model in the store to distribute the entire machine of Trail motor. This, as a matter, Dominion, a video quand well was another after the photo and the of the video gives statistic Instrinal on which view the machine.

In the Trail, the machine also was provided after it was changed back month to the store. Also, small model Dominion Kurtz were at some of the road Instrinal was filmed Instrinal a [illegible] from the machine stored the [illegible] was the last and related.

Dominion Instrinal. It is an effort to Jerry Dominion, the video from to the Dominion. Trail video model was changed. Other [illegible] meeting with different Instrinal the the light fixtures and with off. Front engine for the glass window. We have month to move any improve work. The only activity for changing [illegible] change from the model is to increase the number of Bright Trail for model model. This was to have only with square lights, and many lights have Instrinal to fit or that will move the Flyers to well. However, we that the Jerry lighting system, although not perfect, is working not pretty well.

Belphemegor. Jerry's is of that Bril work was engaged in making [illegible], [illegible] [illegible], is [illegible] with a Jerry plate Trail against the government for the Trail. Trail Trail who Bril is here for Jay with Jerry starting the [illegible] in June 1972.

Freemont. Jerry's Jerry Kurtz Jerry Jerry's [illegible] [illegible] Jerry Jerry [illegible] Jerry [illegible] Jerry.

Fairmont Tagger Trail Jerry Jerry [illegible] at the [illegible] [illegible] Jerry.

Jerry Jerry. The Jerry [illegible] Jerry Jerry Jerry Jerry [illegible] Jerry [illegible] Jerry [illegible]

Navajo National Monument
Tonalea, Arizona

October 29, 1954

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report - October 1954

General. Except for a few blustery days, weather for the month was generally pleasant and definitely fall, until the temperature dropped to 22 degrees on the 25th and a storm left the ground well covered with sleet and snow. Additional evidence that winter is on the way was provided by a flight of southward bound pelicans seen near Red Lake. Strangely enough, camping during the month equaled almost 80 percent of the total travel even though the weather was not the best for such activities.

Travel & Interpretive Services. Travel for the season continued to drop behind with the total for October of 115 visitors just over 56 percent of last Year's. 55 people in 18 groups visited Betatakin; 78 hiked to the Overlook, and 19 people went to Keet Seel.

Roads & Trails. The ground was too dry most of the time to make grading advisable, although one shower did permit some work on the roads in the headquarters area. Work is now underway widening and improving one of the culvert crossings. Roads in this part of the Reservation have been in fair shape.

Other Maintenance. The extension to the museum building was stained, then linseed oil applied to the inside and outside ; a drain put in the water line so that the line can be completely drained from the storage tank to the well head; all surface lines drained for the winter; all equipment winterized; grader cleaned, checked and minor repairs made; several pickup loads of wood hauled and cut; storage shelves and work benches in tool shed being remodeled as time permits.

Special Activities. A set of kodachrome transparencies of various features of the monument ~~were~~ was forwarded to the Washington Office for the History Division. One trip was made to Flagstaff for supplies

Tonga National Museum
Nukuʻalofa, Tonga

October 23, 1994

Memorandum

To: Museum Superintendent

From: Superintendent, Tonga

Subject: Hurricane Secretary Report - October 1994

General. Heavy rain in the Tongatapu Group, mostly for the month was generally pleasant and relatively dry. Until the temperature dropped to 23 Celsius on the 21st and a strong lull the crews met several with rival and hours. Additional evidence that winter is on the way was provided by a flight of northwest bound pelicans seen near the Lahi. Strangely, though, during the month equaled about 80 percent of the total travel area though the weather was not the best for work activities.

Travel & Transportation Services. Travel for the museum continued to drop during the total for remainder of the relations just over 40 percent of last Thursday. 38 people in 12 groups visited Nukuʻalofa to visit to the Museum, and 12 people went to Lapa Lahi.

Events & Trails. The program was for dry days of the year to see many public activities, although one showed old points into work on the trails in the Hunganamu area. This is one moderate winding and improving one of the rainy weekends. Start in this part of the Hunganamu into area in fair shape.

Space Maintenance. The exterior is the museum building and grounds, then lowered all loyal to the inside and outside i a drop put in the water line so that the line can be successfully trained from the shoreline back to the wall bend; all exterior lines drawn for the shoreline all equipment wholesale; under shrubs, trees and where repairs water general planting lands of wood burned and only shrubs shelves and were because in that what below possible as tree repairs.

Special Activities. A set of interviews transcriptions of regions leaders of the Hunganamu Tuku Ipuleʻhat to the Nukuʻalofa Office for the History Division. One-half are made to Fleetwoff for supplies

and the dump truck. A final inspection trip to Rainbow Bridge which was scheduled for the end of the month was postponed because of bad weather.

Visitors. Bob Viklund and Tony Valencia - Bandelier. Ranger Andy Wolf - Canyon de Chelly.

Personnel. Seasonal Ranger Hubert Laughter terminated 10/2. Bob Black entered on duty as Caretaker, WAE, 10/5.

Foy L. Young
Superintendent

OCT 1954
RECEIVED
Headquarters, Southwestern National Monuments

In reply refer to:
A2823

//////////
Tonto National Monument
Roosevelt, Arizona

Memorandum

To: General Superintendent

From: Superintendent, Tonto

Subject: Report 1ml, Tonto, October 1954

Weather. Most of the month has been quite warm, cooling down during the last week, with the last three or four days being somewhat nippy. No rain during the report month.

Travel. Travel for the month was 1558 visitors, a decrease of about 25% from October last year. This is the seventh straight month which has shown a decrease, however, I believe it is somewhat less of a decrease than for previous months.

Personnel. Charles A. Tweedy entered on duty as Caretaker, on October 18. Mr. Tweedy has worked here before, for a total of over a year, and we are glad to have him back again.

WAE Tourleader Joe Cosner worked about 2½ days this month, & helped instruct Archaeologist Welles in details of Monument operation.

Visitors, NPS & Special. Maintenance Supervisor Gene Mott and Carpenter Ramon Sandoval, & Tom Molly, Gila Pueblo.

Naturalist Arnberger and Archaeologist Schroeder, who got pictures of the cliff dwelling for the next printing of the Tonto leaflet.

Seasonal Ranger Joseph P. Valcorce, stopping in after finishing his assignment at Grand Canyon this summer.

Mrs. John Pomeroy, wife of Forest Ranger Pomeroy of the Globe District, and her mother, Mrs. Coke Hopping, of Lubbokk, Texas.

Robert Sharp, of Tucson, Arizona.

Approaches to the Monument. The additional seven miles of road oiling on Arizona 88, the Apache Trail, has been completed, leaving only 3.6 miles of gravel and rocks between Tonto & Globe-Miami.

Roads. Caretaker Tweedy is repairing the entrance road, patching holes in the surface, and repairing washed-out shoulders. This will take quite a little time and considerable oiled road material, due to the many rains last summer.

Interpretation. The revised edition of the Tonto Trail Booklet is ready for the printers, and pictures were taken for a new view on the 2-fold leaflet which is being revised.

[illegible]
[illegible]

[illegible]
[illegible]
[illegible]

[illegible]

To: [illegible]

From: [illegible], Texas

Subject: [illegible] Jail, Texas, [illegible]

[illegible]. Most of the [illegible] has been [illegible], [illegible] during the last week, with the [illegible] in [illegible] being [illegible]. No [illegible] during the [illegible] month.

[illegible]. [illegible] for the month was [illegible], a decrease of [illegible] from [illegible] last year. This is the [illegible] [illegible] which has shown a decrease, however, I believe it is [illegible] of a decrease when the previous month.

[illegible]. [illegible] a [illegible] released on bail or [illegible], on February 24, Mr. [illegible] has served [illegible], for a total of [illegible] a year, but he has yet to have his case [illegible].

The [illegible] the [illegible] which is [illegible] month, a [illegible] [illegible] [illegible] in matters of [illegible].

[illegible]. [illegible] [illegible] [illegible] and [illegible] [illegible], with [illegible].

[illegible] [illegible] [illegible] [illegible] the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [

General. Dave Watt, Ray Sandoval, & Tom Dolly completed the installation of a cabinet and pipe line for l.p. gas at Residence No. 2, so that utilities are functioning at that site again. They also installed a hydrant and valve on the 2½ inch water main near Residence 2, for fire protection. Still to be built there is a small shelter for the pumper and fire hose, but the tough job was getting the 2½ inch line cut and fitted back into place.

Mr. Hoyt and crew also took the Schramm tractor-compressor and air hammers, and gear, back to Mimbs. The tractor is being overhauled at Hagans, and should serve as a good mobile compressor again soon.

Seven of the new Westinghouse heaters arrived, for heating residences and office-museum here, with four being back-ordered. Receptacles or outlets to fit the 3-wire plugs were ordered from Westinghouse, & have arrived. Electrician James Gilbert of Roosevelt will install the outlets. We hope that this will be a big improvement over the fuel oil stoves we have been using. The heaters are equipped with thermostats, and should be safe and relatively economical.

Good progress was made in installing a home made but neat shower stall in the utility shed. Mr. Tweedy is doing a professional job on this. Some shelves were completed in the shop.

Boundary Marking. Archaeologist Welles has posted much of the monument boundary, concentrating on places where hunters were most likely to enter. This project needed doing, and gave Mr. Welles a chance to get acquainted with the area.

Equipment. Gila Pueblo loaned us an old pickup to use on the road work, as the dump truck is still in use at Hawtki, and the pickup is more suitable for the road patching we are doing.

Charles [illegible]

Tonto National Monument
Report 111, October, 1954

In reply refer to
A2823

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument,
Tumacacori, Arizona

Oc tober 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report for October

Weather. This has been a month of conflict - summ trying to retain itself and winter moving in. The earlier part of this report period found the temperatures in the 90's but late temperatures have dropped. No killing frosts have arrived but ar anticipated within a week or so. A recorded maximum temperature of 97 degrees was received on the 1st; the minimum occureed on the 23rd and was 45 degrees. Precipitation totalled .61 of an in

Public Health. Two positive reports on our water samples were received from the University, and Mr. Carlos Jury, Santa Cruz County Health Officer, called at the area and recomme chlorinating the well for a short period. This was done and sub sequent analysis were negative.

Maintenance. All of the Maintenanceman's time th month was spent on buildings. The rest room building was the starting point and following last month's replacement of the roo we continued with the brushing of the walls removing old paint, then spraying with wall sealer followed by oil based concrete pa After completion of the rest rooms, the walls of the museum arca were brushed and both walls and ceilings were repainted. The fl of both sections of the arcade were cleaned and painted with Duc a cement floor sealing preservative. Museum doors were given a of linseed oil preparation and the Service Road gate the same tr ment. Routine maintenance was kept current and the museum and r idence stoves were cleaned and readied for operation.

Maintenance in the garden was limited to 2 man d of deweeding and cleanup by Ranger Bullard.

Interpretation. The self guiding facilities wer utilized by most of the monument visitors this month. One grou of 39 school children from Patagonia were given a guided trip a a short lecture on conservation principles.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Yosemite National Monument,
Yosemite, California.

[illegible] 20, [illegible]

[illegible]

To: [illegible]

From: [illegible]

Subject: [illegible]

[illegible]

[illegible]

[

While on leave during September Ranger Bullard presented a short talk and showed the films, "Glimpses of our National Parks and Monuments in Arizona and New Mexico" to 60 members of the Explorers Club in Mexico City, Mexico.

These same films were loaned to the Calabasas grade school for presentation at their social hour.

Travel. A 12 percent increase again this month but travel to date is still behind that of last year. There were 2,533 visitors who arrived in 792 vehicles. The turn-arounds totalled 349 persons or 17 percent of the people arriving at the adm inistration building declined to pay the entrance fee.

Library Accessions. Three interesting additions were made recently to our library through the courtesy of the Southwestern Monuments Association, namely, SONORA SKETCHBOOK, FORGOTTEN WATER, and LUZ DE TIERRA INCOGNITA. Were we interested in the translation by Mr. Karnes of that passage concerning Tum acacori, in LUZ DE TIERRA INCOGNITA, whereby he describes Father Kino's visit of March 11, 1699, as taking place on the west bank of the river in front of San Cayetano de Tumacacori. This infers, of course, that the mission was located on the west bank of the river rather than on the east side as has been previously thought.

Visitors, NPS, and other. Mr. and Mrs. Carroll Burroughs, Wupatki, on the 17th.

Messrs. Arnberger and Marsh on the 18th.

For mer Undersecretary of Interior E.D. Searles, on the 21st

Messrs. Canfield and Carlson, Region 3, and Davis, USFS, on the 23rd.

Dr. Charles Di Peso on the 24th.

Maintenance of Historic Structures. A temporary protective cover is presently being constructed over the "Spanish Arch" in the schoolhouse ruin.

Ray B. Ringenbach

Ray B. Ringenbach
Superintendent

In reply refer to:
A2823

XXXXXXXXXXXXXXXXX
Tuzigoot National Monument
Clarkdale, Arizona

October 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Report 1ml, Monthly Narrative Report, October 1954

Weather: Extremely pleasant weather prevailed until the 24th, at which time temperatures dropped sharply and furnaces went on all over the Verde Valley.

Maximum:	95°
Minimum:	42°
Precipitation:	.40"

Inspections: On October 14 Chief Clerk Darrell Crumley was in the office to check procedures and audit postage and fee collection records. He was accompanied by Forester Harold Ratcliff who inspected fire suppression equipment and familiarized himself with our physical layout.

General Publicity: The October 10 edition of Arizona Days and Ways, a Sunday supplement to the Arizona Republic, featured Tuzigoot with a full-page, color cover picture and a brief story. Archeologist Bradley disclaims any responsibility for the story.

Maintenance: Steps on the foot trail to the ruins were safety-striped after a couple of near accidents.

A considerable number of man-hours were devoted to hoeing and burning weeds in the ruins.

The badly-decayed masonry parapet at the northwest corner of the museum building was cleaned out and rebuilt.

Increase or Decrease in Travel: Travel, which has shown a loss in eight of the past nine months, leveled off in October. Unusually good weather for the month brought out-of-state visitors in large numbers. We had 1988 visitors in 791 cars, an increase of 1%

OCT 1954

In reply refer to:
[illegible]

[illegible]
Tonto National Monument
Glendale, Arizona

October 17, 1964

Memorandum

To: General Superintendent

From: Superintendent, Tonto

Subject: Report 1-1, Monthly Harmonic Report, October 1964

Weather: Extremely pleasant weather prevailed until the 16th, at 6:00 PM temperatures dropped sharply and increased heat on all over the Tonto Valley.

Maximum:	96°
Minimum:	43°
Precipitation:	0.00"

Inspections: On October 14 Chief Park Ranger Jewell Crowley was in the office to check procedures and audit postage and fee collection records. He was accompanied by Forester Harold Ratcliff who inspected fire suppression equipment and familiarized himself with our physical layout.

General Facility: The October 10 edition of Arizona Days and Ways, a Sunday Supplement to the Arizona Republic, featured Tonto Park with a full-page, color cover picture and a brief story. Arches Chapter Prodigy discussion was responsibility for the story.

Maintenance: Stage on the Tonto trail to the ruins were safety-stripped after a sample of sewer residents.

A considerable number of sandstones were devoted to hauling and burning weeds in the ruins.

The daily-damaged masonry parapet at the northwest corner of the museum building was cleaned and rebuilt.

Increase or Decrease in Trails: Travel, which has shown a base in sight of the past nine months, leveled off in October. The usually good weather for the month brought out-of-state visitors in large numbers. We had 1000 visitors in 731 cars, an increase of 15

over the same month last year, making this the second highest October in the monument's history.

A check of our register indicates that 53% of our visitors were Californians and only 15% Arizonans. Forty-one States and six foreign countries were represented.

Visitors:

Mr. George Smith, Gila Pueblo
Mr. Robert Viklund, Bandelier
A group of 36 students and faculty members from Grand Canyon College, Phoenix, Arizona
Messrs. Raymond deSaussure and Arthur Lange, Associates of the Museum of Northern Arizona, Flagstaff
Mr. Lloyd W. Colvin, seasonalranger, Petrified Forest

Building Fire Protection: CO_2 fire extinguishers were taken to Phoenix for weighing and did not require recharging.

Personnel: Laborer Arthur Harris was terminated retroactive to September 1.

John W. Stratton
Superintendent

over the same month last year, making thus the second highest October in the monument's history.

A check of our register indicates that 85% of our visitors were Californians and only 15% Arizonans. Forty-one States and six foreign countries were represented.

Visitors:

Dr. George Smith, Nile Phelps
Dr. Robert Tolland, Bandelier
A group of 50 students and faculty members from Grand Canyon College, Phoenix, Arizona
Senators, Raymond Salmonsuro and Arthur Lange, Associates of the Museum of Northern Arizona, Flagstaff
Dr. Lloyd M. Pelvin, Sammamisanger, Petrified Forest

Building Fire Protection: Big fire extinguishers were taken to Phoenix for weighing and 2½ mts require recharging.

Personnel: Laborer Arthur Garcia was terminated retroactive to September 1.

John M. Stratton
Superintendent

In reply refer to:
23

Walnut Canyon National Monument
Flagstaff, Arizona

Memorandum October 26, 1954

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Report of Activities at Walnut Canyon National Monument during the month of October, 1954

Weather Conditions

With the exception of several days of high wind and a good soaking rain that occurred on October 2nd and third, ideal fall weather has prevailed. Leaves turning to a riot of color have made the canyon almost perfect for color photography. A total of .84 inches of moisture fell during the month. A low temperature of 19 degrees occurred on the 24th.

Administration

Due to lack of adequate assistance little time has been available for many things we would like to have accomplished. However we have found time to make our annual inventory of Non-expendable equipment.

Chief clerk Crumley on his recent visit went over collection and bookkeeping methods and made an on the spot audit of our books. We now have a better understanding of methods to be used and have brought all records in line with required proceedure.

Personnel

Supervisory ranger Myron D. Sutton left Walnut Canyon of October 7 and was on annual leave until reporting for duty as Park Naturalist at Prince William Forest Park, Virginia on October 25. Mr. Sutton's fine work at Walnut canyon was greatly appreciated and we wish him every success in his new assignment.

We are also happy to welcome Supervisory Park ranger and Mrs. James Thomson who arrived for duty on October 24th.

Seasonal ranger James C. Brotherton has been retained and will be kept on until November 13th.

Maintenance

Arrangements have been made to have the Consolidated Water Company make the repairs to the water line and this project will get under way as soon as the transite fittings arrive. The storm Windows for residence no. 2 have been fitted to the windows but lack of help has necessitated a delay in this project.

Some time during the summer a lizard crawled into the working

parts of the automatic oil furnace in residence No. 2. When he was burned to a nice crisp black he dislodged and shorted the electrodes and it was necessary for the Superintendent to donate his lieu days to cleaning and repairing it in order for our new ranger to have heat.

The trail has been cleaned and maintained and all maintenance work has been done by uniformed personnel during the month.

Travel

A decrease of slightly over 25 percent was noted in October travel with 375 groups totalling 2225 visitors.

Visitors

October 17th....	30 members of outing group, Grand Canyon College
	40 Students of Verde Valley School.
	Mr. Hamilton Warren , Verde Valley School
	Col. Brady, Geologist, Museum of Northern Arizona.
October 16th	16 Boy scouts, Williams Arizona

Official Visitors

October 7th...	Principal Highway Engineer, B.P.R, Eric E. Erhart to discuss problems and survey of proposed approach road.
October 3rd...	Engineer Geo. Smith, Globe
October 14....	Chief Clerk Darrell Crumley and Forester Ratcliff Globe, Arizona.
19....	Foy Young and Family, Navajo National Monument
22....	Harold Chittum, Wupatki
24....	Mr. and Mrs, Gordon Vivian, Chaco Canyon.

Interpretation

Before leaving, Mr. Sutton completed preliminary plans for a wayside geological exhibit to be placed at station two on the Island Trail. We hope to get this constructed during the winter months for use next season. Mr. Sutton took some very fine photographs for use in this exhibit.

Protection

A patrol was made of the South rim and the fire cache checked for winter. A road has been opened up along our South Boundary which will necessitate patrols during the forthcoming hunting Season.

Wildlife Observation

Wild turkey and deer are seen regularly along our entrance road and one mountain lion was observed by our entrance sign.

General

General

Superintendent Guillet served as Superintendent of Fine Arts for the Coconino County Fair held October 1, 2, and 3. This was the largest fair yet held. Time and personnel did not permit us to enter a N.P.S. booth as we have in past years. It did bring to mind a need for a travelling exhibit for Southwestern National Monuments to be used for occasions of this type.

Meredith M. Guillet
Superintendent

OCT 1964
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In reply refer to:
A2823

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki

Flagstaff, Arizona

October 27, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Wupatki

Subject: Report 1ml, Wupatki and Sunset Crater National Monuments, October, 1954

Weather: Generally fair and warm. Overcast and rainy on the 6th and 7th. But winter came with a bang on the 25th when the daily minimum dropped from the upper 40s to a chilly 27°. Sunset Crater had below-freezing temperatures many nights during the report period.

Official Visitors: Landscape Architects Al Kuehl and Chuck Kreuger, Western Office of Design and Construction, and Harold Marsh, SWNM, on the 29th, to inspect the road job and go over Wupatki and Sunset Crater Master Plans.

Engineer George Smith, SWNM, on the 5th and 6th.

Forester Ratcliff and Chief Clerk Crumley, SWNM, on the 15th.

Naturalist Natt Dodge, Region Three, on an inspection trip to Sunset Crater and Citadel.

General: A Special-Use Permit, issued to the Five Star Mining Company for hauling uranium ore through the Monument, was received here but has not yet been signed. The company has suspended operations across the river temporarily. Two other companies, the Black Diamond and the Shooting Star, have made inquiries about similar permits but do not expect to start hauling for about two months.

The Black Falls Trading Post, on the Monument near the Little Colorado River, was recently put up for sale and may now have been sold. Mr. Edward J. Bergman of Flagstaff was in this morning to see about a Special Use Permit for its operation.

Mr. Oliver Cosner, geologist with the Ground Water Survey of

NOV 1954
RECEIVED
Headquarters, Southwestern National Monuments

In reply refer to:
[illegible]

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki

Flagstaff, Arizona

October 27, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Wupatki

Subject: Report Ind, Wupatki and Sunset Crater National Monuments, October, 1954

Weather: Generally fair and warm. Overcast and rainy on the 25th and 7th. But winter came with a bang on the 29th when the daily minimum dropped from the upper 40s to a chilly 27°. Sunset Crater had below-freezing temperatures many nights during the report period.

Official Visitors: Landscape Architects al Hall and Frank Granger, Western Office of Design and Construction, and Harold Marsh, [illegible], on the 22nd, to inspect the road job and go over Wupatki and Sunset Crater Master Plans.

Engineer George Smith, [illegible], on the 5th and 6th.

Forester Betcliff and Chief Clerk Crowley, [illegible], on the 13th.

Naturalist Matt Hodge, Region Three, on an inspection trip to Sunset Crater and Citadel.

General: A Special-Use Permit, issued to the Fire Star Mining Company for hauling uranium ore through the Monument, was received here but has not yet been signed. The company has suspended operations across the river temporarily. Two other companies, the Black Diamond and the Shooting Star, have made inquiries about similar permits but do not expect to start hauling for about two months.

The Black Falls Trading Post, on the Monument near the Little Colorado River, was recently put up for sale and may now have been sold. Mr. Edward J. Bergman of Flagstaff was in this morning to see about a Special Use Permit for his operation.

Mr. Oliver Hoover, geologist with the Ground Water Survey of

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NOV 1954

of the USGS, arrived on the 12th to gather field data for a report on water resources at Wupatki and Sunset Crater. He returned to Tucson this morning. He hopes to have his report completed by the first of the year.

Maintenance, Rehabilitation and General Work: The 1949 Dodge pickup was brought back from the Forest Service shops with new brakes, a new radiator, considerable external refurbishing and a minor engine tune-up. A cracked rear spring finally gave way, and a new main leaf was installed. The 1951 Jeep pickup was taken to the shop for a brake job and a possible engine overhaul. The Dodge weapons carrier, a veritable workhorse all summer, developed some minor exhaustion which Drs. Burroughs and Bean will treat in the near future. All other motorized equipment was serviced. Both light plants were serviced and have been operating unusually well (fingers crossed) except for such uncomplicated things as battery failures.

Building cleanup at Wupatki was completed. The CCC barracks at Heiser was cleaned out and the storage reorganized. Outdoor storage at Heiser was reorganized and a large accumulation of junk removed to the city dump. The Quonset hut at Heiser is next in line for this treatment.

The sewer line from Residence #3 at Heiser developed a stoppage and had to be dug up and cleaned out. A broken section of tile was responsible.

The Sunset Crater Ranger Station was closed on the 25th and the ranger, personal effects and equipment moved to Wupatki.

Heating stoves at Wupatki and Heiser were cleaned and overhauled.

Roads and Trails: Road construction at Sunset has reached the parking area. Cover material is being hauled, spread and compacted over the loose cinders. The loop road is still closed, but should be reopened sometime next month. Three new 4-yard dump trucks were received by the road unit.

Joe Bean did considerable hauling and blading on the Wupatki end of the loop road. The Sunset end is to be done by the road unit after they finish hauling cover material for the parking area and before they move down to Wupatki.

Work continues on patching and putting in drainage curbing on the oiled section of the Wupatki entrance road. The unpaved section is in fair shape, but the road is very dry and dusty.

of the [illegible], arrived on the 15th to [illegible] field [illegible] for a report on water resources at Tupatki and Sunset Crater. He returned to Tucson this morning. He hopes to have his report completed by the first of the year.

Maintenance, Rehabilitation and General Work:

The 1941 Dodge pickup was brought back from the Forest Service shops with new brakes, a new radiator, considerable external refurbishing and a minor engine tune-up. A crushed rear spring finally gave way, and a new main leaf was installed. The 1941 Jeep pickup was taken to the shop for a brake job and a possible engine overhaul. The Dodge weapons carrier, a veritable warehouse all summer, developed some minor exhaustion which are, Sorrenghi and Dean will treat in the near future. All other motorized equipment was serviced. Both light plants were serviced and have been operating unusually well (fingers crossed) except for such uncomplicated things as battery failures.

Building cleanup at Tupatki was completed. The [illegible] barracks at Heiser was cleaned out and the storage reorganized. Outdoor storage at Heiser was reorganized and a large accumulation of junk removed to the city dump. The Sunset hut at Heiser is next in line for this treatment.

The sewer line from Residence #3 at Heiser developed a stoppage and had to be dug up and cleaned out. A broken section of tile was responsible.

The Sunset Crater Ranger Station was closed on the 15th and the ranger, personal effects and equipment moved to Tupatki.

Heating stoves at Tupatki and Heiser were cleaned and overhauled.

Roads and Trails: Road construction at Sunset has reached the parking area. Cover material is being hauled, spread and compacted over the lewis stations. The long road is still closed, but should be reopened sometime next month. Three new 4-yard drop drains were received by the road unit.

Joe Dean did considerable hauling and blading on the Tupatki end of the long road. The Sunset end is to be done by the road unit after they finish hauling cover material for the parking area and before they move down to Tupatki.

Work continues on patching and grating to drainage curbing on the oiled section of the Tupatki entrance road. The compacted section is in fair shape, and the road is very low and dusty.

Ruins Stabilization: The Ruins Stabilization Unit has been at work here all month under the direction of Archaeologists Vivian and Richert. At Citadel and Wukoki they have done extensive work shoring up dangerous walls, filling holes and cracks and grouting entire walls. They have done a beautiful job, and their work greatly enhances the interpretive possibilities. Without actual reconstruction or excavation, they have left Citadel a ruined structure rather than an irregular pile of rubble. They are currently giving Lomaki a much-needed face-lifting.

Interpretation: Ranger service was generally available at Wupatki and Sunset Crater on a daily basis. On some of the mid-week periods, however, we took advantage of slow travel to get some of the much-needed cleanup work done. Citadel Ruin was not manned during the month, but guide pamphlets and leaflets were available to visitors.

Travel: Our new traffic counters recorded a net count of 855 visitor cars (2565 visitors) at Citadel, 422 visitor cars (1266 visitors) at Wupatki, and 1247 visitor cars (3741 visitors) at Sunset Crater. Of these, 569 visitors at Wupatki were contacted and 1274 visitors at Sunset Crater were contacted. Contacts at Citadel were incidental only to work there or servicing the register stand.

Research and Observation: Small herds of antelope were sighted almost daily on Antelope Mesa just north and east of Citadel.

A pair of eagles was twice seen soaring over Citadel sink and may be the same pair that has nested there for several years.

Personnel: Maintenanceman Joe Bean was away two weeks on annual leave.

Seasonal Ranger Roger R. Thompson was furloughed on the 23rd. Roger was a good man and we were glad to have him here.

Seasonal Ranger Bill Resinger has moved down to Wupatki from Sunset Crater. Bill will work at Wupatki until he moves to Tonto as Seasonal Ranger in December.

Archaeologist Burroughs made a reconnaissance trip to Coronade National Memorial via Globe and Tumacacori.

Carroll A. Burroughs,
Acting Superintendent

November 1954

ROUTING SHEET - SOUTHWESTERN NATIONAL MONUMENTS

Subject Monthly Narrative Reports - Southwestern National Monuments

Date November 1954

		Name of Official	Date Rec'd. -	Forwarded
1.	Tumacacori	Jay Brumbaugh	12/11/54	12/13/54
2.	Coronado	[illegible]	12/15/54	12/22/54
3.	Chiricahua	Jamiell [illegible]	12/23/54	12/25/54
4.	Gran Quivira	Channing T. Havell	12/31/54	1/3/55
5.	El Morro	[illegible]	1/5/55	1/7/55
6.	Canyon de Chelly	[illegible]	1/12/55	1/13/55
7.	Chaco Canyon	Glen T Bean	1/17/55	1/18/55
8.	Aztec Ruins	[illegible]	1/21/55	1/23/55
9.	Arches	[illegible]	1/25/55	1/27/55
10.	SWNM Headquarters			

Please expedite circulation of this material by reading it as soon as possible and forwarding to the next area on the list. (If some employee who should see the attached is on extended leave, please forward with a note to return to your area the approximate date the employee will return to duty.)

(List No. 1)

JAN RECEIVED Headquarters, Southwestern National Monuments

In reply refer to:
[illegible]

[illegible]

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In reply refer to:
[illegible]

December 5, 1954

Memorandum

To: Director

From: Acting General Superintendent

Subject: Monthly Narrative Report - November 1954

Weather

The almost unanimous report on November weather was "delightful" -- warm, sunny, very little wind, snow, or rain.

Special Activities

Headquarters--Naturalist Arnberger attended a joint meeting of representatives from the Globe City Council and Chamber of Commerce concerning the development of recreational facilities in Globe. The city has requested the assistance of the National Park Service in its city park development. Arrangements are being made to provide this assistance.

Official Visits

Mr. Davis made one trip to Casa Grande to discuss administrative matters and to inspect the new natural gas heating systems. He also made a trip to Coronado to look over the proposed locations for the trailer house, office space, and to discuss proposed development with Miss Grace Sparkes, who has been active in the establishment of the area, prior to the setting up of headquarters.

On his return to Globe, he stopped at Tumacacori.

Mr. Castellum went to Phoenix to confer with officials of the Consolidated Water Users concerning the possibility of their being able to supply water to the proposed new headquarters area at Sunset Crater.

On November 10-11, Messrs. Castellum and Arnberger visited Chiricahua, where they had an excellent opportunity to observe the area during a period of rather heavy travel on Armed Forces Day and made a number of interesting and important observations with regard to visitor use at Massai Point. They found that Mr. James A. Randall, the new Park Ranger who is also acting as Superintendent pending selection of a replacement for Mr. Cooke, is taking hold of the work very well and that he and his family are most happy with their assignment to Chiricahua.

Landscape Architect Marsh and Naturalist Armberger spent November 15-20 visiting Arches, Navajo, Wupatki, and Walnut Canyon. At Arches, the lower portion of the new trail to Delicate Arch was staked out, and some time spent gathering material along this trail to be used in developing a self-guiding trail booklet for use this coming travel season. At Navajo, several hours were spent in taking photographs of the recently installed diorama of Keet Seel Ruin. The diorama was found to be an exceptionally fine piece of work and the attractive installation will be of much value in the interpretive program of the area.

The alignment for the revised trails to Wupatki and Citadel Ruin were looked over at Wupatki. At Walnut Canyon, Messrs. Marsh and Armberger walked over the new road alignment from the point where it enters the present existing boundary of the monument to the point where it joins the present existing entrance road.

Messrs. Smith and Castellum went to Wupatki-Sunset Crater on November 29 to discuss with the staff work that could be accomplished during the remainder of this fiscal year within the limits of funds available. On the return trip to Globe, they stopped at Walnut Canyon and Tuzigoot. Mr. Castellum made preliminary contacts with the City of Flagstaff officials on the water problem at Sunset Crater. This contact will be followed later with the hope that a satisfactory solution of the water problem will be worked out for the proposed development.

Forester Ratcliff made a trip to Sunset Crater-Wupatki, Canyon de Chelly, and Chaco Canyon. At Sunset Crater, he gathered information on a recent automobile accident. At Canyon de Chelly and Chaco Canyon he reviewed SAMC work and protective problems. At Chaco Canyon, the flood control problem is a pressing one, and emergency action is required to save the roads and SAMC structures already in place.

Supervisor of Construction and Maintenance Mott and Mr. Sandoval went to El Morro to install the pit toilets which had been prefabricated at headquarters. After their return, we received a fine letter from Superintendent McNeil in which he expressed his appreciation for the manner in which this project had been accomplished and for the services rendered by Messrs. Mott and Sandoval.

Superintendent Benson, Wupatki, spent several days at headquarters for a get-acquainted and orientation session with the staff.

Land Use (Special Use Permits)

Wupatki--A special use permit was issued to Mr. Edward J. Bergman for the operation of the Black Falls Trading Post, which he recently purchased.

A special use permit was issued in favor of the Five Star Mining Company for hauling uranium ore over approximately one mile of monument roads. This was forwarded to their Enid, Oklahoma, office for completion, but to date has not been returned to us.

Maintenance, Rehabilitation, and General Work

Arches--A housing unit was built around the water pump and four 60-watt light bulbs hooked to a line thermostat so when the temperature nears freezing the light bulbs will go on and supply enough heat to keep the pump from freezing. Heat generated by the light plant formerly kept the pump from freezing.

Chaco Canyon--Most of the maintenance work is still focused upon the cleanup and repair of last summer's storm damage. The dike protecting Pueblo Bonito was rebuilt and repaired in three places. The diversion dike just below and east of Kin Kletso was repaired by hauling heavy rock and fill from the road cut on the new headquarters road. Considerable time was spent hauling surfacing material for the various washed out spots on all the roads and trails.

Chiricahua--A monument cleanup was initiated and concentrated primarily on the administration building. The picnic tables at Massai Point were removed and placed in the campground.

El Morro--While at El Morro installing the pit toilets, Messrs. Mott and Sandoval accomplished a number of small but important tasks, including fixing sticking garage doors and advising on the fireplace and raising the level of the water in the pool.

Tumacacori--The building maintenance project progressed satisfactorily during the month, with plaster walls of all interior rooms patched, the Kino room wall given a flat finish, and linseed oil treatment applied to 1,000 square feet of ceiling timbers in the museum lobby and office.

Tuzigoot--Asphalt tile was laid on floors throughout the museum-administration building, improving the lighting situation and adding considerably to the general appearance.

New Construction

Tumacacori--Invitations to Bid were prepared at headquarters on the warehouse project. Preparatory to beginning construction, an underground fuel tank and pump were removed from the new warehouse site and relocated. Remaining walls of the old warehouse were razed and the site generally leveled and cleaned to make it ready for the new construction.

Roads and Trails

Headquarters--The entrance road to Ella Pueblo was graded and graveled during the month and the north parking areas graded, graveled, and surfaced.

Arches--The approach to the new bridge across the Colorado River is going to require about a 200-foot right-of-way within the monument, and a formal application is being made by the State Highway Department for this right-of-way.

Chiricahua--The major task of rehabilitating the washed out trails is progressing satisfactorily, with the main effort so far in Rhyolite Canyon, but some work done in Hunt's Canyon.

State Highway 36 was resurfaced from the monument entrance to its junction with U. S. Highway 66.

Roads and Trails - continued

El Morro--The gravel approach roads have been in bad shape--washboardy because of the dry weather which made grading impossible. Survey crews are working on the unpaved sections between El Morro and Gallup, and El Morro and Grants. Prospects are good for several more miles of paving on these roads next summer. Trails damaged by cloudbursts in September are being repaired.

Navajo--An inspection trip to Rainbow revealed that the trail around the north side of Navajo Mountain was in good shape with a few minor exceptions, but that a storm sometime late in the summer caused a rock slide which completely blocked Redbud Pass for horseback travel. The trails at Navajo National Monument were in fair shape.

Sunset Crater--Road construction work has been completed on the Sunset Crater entrance road past the parking area to the connection with the loop road. At report time, the crew was engaged in additional compaction work and the hauling of rock debris from the road shoulders. Upon completion of the roadside cleanup, the crew will abandon this project until spring.

The loop road from Sunset Crater for a distance of approximately eight miles received a bit of plating material and will be bladed and compacted as time permits.

Walnut Canyon--The survey crew for the Bureau of Public Roads began work on the survey of the revised line for the new approach road.

Interpretive Activities

Headquarters--The galley proof for the revised Tuzigoot trail pamphlet was checked and returned to the printer and the revised Sycamore Trail pamphlet was edited and prepared for the printer. A Spanish version of the Tumacacori Mission Trail pamphlet was edited and copies mimeographed in this office. The two-fold leaflets for Chaco Canyon, Montezuma Castle, Sunset Crater, and Wupatki were revised for the current printing program, and the one for Chaco Canyon forwarded to your office. Considerable time was spent in the darkroom processing prints for the photographic files. We are gradually acquiring a fine collection of photographs for use in our interpretive programs in the various areas of the Southwestern National Monuments.

Canyon de Chelly--Data were gathered for a canyon guide booklet to be used by visitors making the canyon trip with Thunderbird Ranch. The initial booklet will be prepared by the National Park Service, but when the wrinkles have been ironed out, the concessioner will have the booklet printed.

Tuzigoot--The film, "National Parks Wildlife," was shown by Archeologist Bradley to 153 elementary school children in Clarkdale, and by Superintendent Stratton to 24 members of Kiwanis and Rotary International.

Wupatki--Interpretive service was available at Wupatki Ruin, but the Citadel and Sunset Crater were not manned; however, guide leaflets and pamphlets were available for visitors, and occasional contacts were made by personnel in the performance of other protective and maintenance activities.

Museum Activities and Exhibits

Montezuma—A series of 13 photographs, illustrating the public and social technique of pottery manufacture of the Maricopa, were obtained from Mr. E. Galeath, Pueblo Grande, Phoenix, for proposed exhibit at Tuzigoot.

Four canal exhibits were received from Canyon de Chelly and plans are being formulated here for the preparation of suitable displays for these exhibits, which we hope to have completed in time for installation before the beginning of next travel season.

Casa Grande—An excavation jar, small, plainware, was donated to the museum by Mr. Elmer Stone, who found the pot while plowing land northwest of the monument.

Tuzigoot—Ten split twig figurines, two sandals, and other miscellaneous Indian artifacts were donated to the museum by Mrs. Martha Ulrich, of Flagstaff, Arizona.

An herbarium prepared by Mrs. Kerry Bradley, wife of the Tuzigoot archeologist, took first prize at the recent Arizona State Fair. This herbarium will be donated to Tuzigoot.

Research and Observation

Montezuma—A collecting permit was issued to a representative of the Western Ecological Institute for ecological and invertebrate zoological research at Montezuma Well.

A number of plant specimens collected at Coronado by Interpretive Archaeologist Arthur Pierson were identified by Dr. Charles Shaw, Plant Taxonomist, at the University of Arizona. The identified specimens will be given to Mr. Harroughs and will be helpful in acquainting him with the more common and spectacular species of plants in the area.

Since we have no funds for the study of the vegetal material recovered from Tonto in 1948, we were happy to learn that Dr. Sidney Jones, University of Michigan, has arranged to have Miss Teresita Mohrer spend two days a week on the Tonto material.

Walnut Canyon—On the evening of December 9, interpretive ranger Willet sighted a herd of javelina — the first recorded sighting of these animals at Walnut Canyon. Another sighting of two animals, whose descriptions fit Coati Mundi, was made just west of the monument boundaries.

Local Library

Copies of two excellent little booklet, Snake Dances of Arizona, and Common Reptiles of Arizona, published by the Museum of Northern Arizona, were received and sent to all areas in the state.

Southwestern Monuments Association

Considerable correspondence was carried on with Dale Tyler, artist, concerning covers for various trail booklets. A rough draft of a cover for the White House Trail, Canyon de Chelly, was received and returned with our general approval. A conference was held with Mr. and Mrs. Randolph Jones, Mr. and Mrs. Hans Thorsborg, and Mr. Joe Herrickers regarding the popular booklet on birds now in preparation.

Ruins Stabilization

Wupatki—The comprehensive stabilization of Wupatki, the rather spectacular but small three-story ruin on a proposed visitor route, was brought to completion. Work included the support of several wall breaks, some at the third story, patching of numerous cracks, grouting of all weathered surfaces, capping the entire site and minor adjustments in the drainage.

Concurrent work was also done at Lomaki in the heavily used Citadel area. All wall repairs were accomplished and all walls capped for a comprehensive job at this site.

Mr. Vivian reports that "altogether we feel that it was a successful season that placed three important ruins, the Citadel, Wupatki, and Lomaki in maintenance status and outlined proposed work for the next few years."

Travel

Probably because of the beautiful fall weather which prevailed throughout November, travel showed a 12 per cent gain over the previous year. Reflecting the big increase in population in the Moab area due to the uranium rush, Arches reported 60 per cent more visitors than in November 1953; at Natural Bridges the gain for the travel year was 19 per cent. As we have mentioned previously, improved roads in the Sunset Crater-Wupatki area are bringing more and more visitors. Sunset Crater showed a 260 per cent increase for the month; Wupatki, 127 per cent.

Ranger Activities

Chiricahua—Park Ranger Randall took several hikes into the monument back country to orient himself with the area features and to inspect boundary in connection with the big game hunting season. This season brought many hunters to the vicinity and extra visitors to the monument, but no violations were noted. Rangers Foolan and Randall spent many hours patrolling the boundaries.

Walnut Canyon—Patrols were made at intervals during the hunting season. No boundary violations were noted, but some 60 campfires, left burning by hunters, had to be extinguished.

Vandalism

Chiricahua—On November 14, vandals demolished the guide booklet-deposit box at the end of the Massai Point Trail and took its contents. A large rock was used as the tool of destruction.

Soil and Moisture Conservation

Canyon de Chelly—Two weeks time was spent on the Soil and Moisture program, willow cutting and planting. Most of the cuttings were obtained immediately in front of Antelope House and White House Ruins. The growth at these two places was approaching the ruins often. Superintendent Ashuchen reported that "It is heartening to see the Navajo Indians donate time and labor on conservation projects where no immediate benefits are apparent."

Accidents

Sunset Crater--On October 30, three men were injured and a truck heavily damaged in a one-car accident on the new Sunset Crater entrance road. Two of the men required hospitalization.

Personnel

Wupatki--Superintendent Hanson entered on duty as superintendent of Wupatki on November 6. We are pleased to have Mr. Hanson, a former Southwestern National Monuments employee, back as a member of our official family.

Miscellaneous

Headquarters--Our second anniversary party was held on November 15. Former Superintendent and Mrs. Cooke, Chiricahua, were honored guests. Mr. Cooke was presented with the Commendable Service Award and complimentary lifetime pass to the National Park Service areas. Also, an attractive gift of pottery dishes and tiles, designed and made by a local craftsman and containing pictures of animals of the Southwest, was presented to Mr. and Mrs. Cooke.

Arches--One more area went "out of the dark" on October 20 when commercial power was turned on at Arches.

Concerning the growth of Moab, Acting Superintendent Harris wrote, "The population of Moab continues to grow. The school budgeted for a 30% increase in enrollment last spring but school enrollment has increased 90% to date. The new school now under construction -- if completed today -- will be inadequate by not providing room for some 300 students. What will it be like next fall? Construction is beginning on a new uranium ore reduction mill and the ore sampling plant is going into operation."

El Morro--A diorama of El Morro has been installed in the Gallup Museum. Superintendent McNeil reports it to be an excellent diorama and suggests that National Park Service people stop in to see it when passing through Gallup.

Tumacacori--Further meetings were held in Nogales concerning the critical ground water designation for the southern part of Santa Cruz County. No final conclusions had been reached at report time, and all lands south of Tubac are still open areas for the drilling of water wells.

Luis A. Castellon
Acting General Superintendent

In duplicate

Copy to: Regional Director

visit your
NATIONAL
PARKS

In reply refer to:
A2823

ARCHES NATIONAL MONUMENT
MOAB, UTAH

November 23, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Arches

Subject: Narrative report for November, 1954

WEATHER: Warm sunny weather prevailed throughout this report period. One heavy rain occured on the 12, but to date we have not had any freezing weather.

TRAVEL: 2226 visitors entered the area in 636 cars. This is about 60% more than entered the area last year for the same period which makes our travel to date show a slight increase over last year.

There were 17 visitors at Natural Bridges from October 24 thru November 6 making a total of 2727 for the year. This is a 19% decrease compared with last year.

INTERPRETATION: Attended stations were not manned during the month. 418 people registered at the Wayside Exhibit station and we estimate about the same number used the Cove Nature Trail.

Mr. Arnberger delivered an excellent orientation panel to be installed on the wayside exhibit at Natural Bridges when the area is opened next spring.

COMMERCIAL POWER: On October 28 at 2:04 P.M. the commercial power was turned on. Words cannot express our happiness and we have not one regret about not hearing the noise of a light plant. Yes, even the flashlight bed lamp is a thing of the past.

ROADS: The monument roads are in excellent condition. The rain on November 12 did considerable damage to Route #93 and it has not as yet been repaired by the county road crew.

NPS VISITORS: Superintendent Bean, of Chaco Canyon and family on November 10 & 11.

Harold Marsh and Les Arnberger of SWNM Headquarters on November 16 & 17.

In reply refer to:
[illegible]

[illegible]

[illegible]
[illegible], [illegible]

November [illegible], [illegible]

Memorandum

To: General Superintendent

From: Acting Superintendent, Arches

Subject: Corrective report for November, [illegible]

[illegible]: Mean sunny weather prevailed throughout this report period. One heavy rain occurred on the 12, but to date we have not had any freezing weather.

[illegible]: [illegible] visitors entered the area in [illegible] cars. This is about [illegible] more than entered the area last year for the same period which makes our travel to date show a slight increase over last year.

There were 17 visitors at Natural Bridges from October 24 thru November 4 making a total of [illegible] for the year. This is a [illegible] decrease compared with last year.

[illegible]: Attended stations were not manned during the month. [illegible] people registered at the Wayside Exhibit station and we [illegible] about the same number used the Dove Creek Trail.

Mr. Brenneger believed an excellent orientation panel to be installed on the wayside exhibit at Natural Bridges when the area is opened next spring.

[illegible]: On October [illegible] at [illegible] P.M. the commercial power was turned on. Wards [illegible] express our happiness and we have not one report about not hearing the noise of a light plant. Yes, even the flashlight bad long is a thing of the past.

[illegible]: The [illegible] area is excellent condition. The rain on November 12 did considerable damage to Route [illegible] and it has not as yet been repaired by the county road crew.

[illegible]: Superintendent [illegible], [illegible] Fergus and family on November 10 & 11.

Harold [illegible] and Gus [illegible] of [illegible] Headquarters on November 13 & 17.

CONSTRUCTION: Work on the Delicate Arch Trail was just getting a good start when we were instructed to cease all operations.

The approach to the new bridge across the Colorado River is going to require about a 200 ft. right-of-way within the monument. The State Highway Dept. is just now getting around to making a formal application for this right-of-way.

PERSONNEL: Superintendent Wilson has been on annual leave most of the month. Seasonal Ranger Moore was terminated on November 6 when Natural Bridges was closed for the season.

MAINTENANCE: A housing was built around the water pump and 4-60 watt light bulbs were hooked to a line thermostat. When the temperature nears freezing the light bulbs will go on and supply enough heat to keep the pump from freezing. Heretofore the heat generated by the light plant kept the pump from freezing.

ADMINISTRATION: Superintendent Wilson made one trip to Natural Bridges to close the area for the season. A wage survey was made and submitted.

As a result of Mr. Marsh's visit, data was obtained to make up an exact master plan drawing of the facilities at the headquarters site. Also, the Delicate Arch Trail realignment was staked. Mr. Arnberger reviewed and corrected his notes so that a self-guiding leaflet, dealing mostly with the geology of Arches, can be used on the Delicate Arch Trail.

Local merhcants were asked to submit quotations for two electric stoves. Word was just received that the stoves we were authorized to purchase have been delivered in Moab,

GENERAL: The population of Moab continues to grow. The school budgeted for a 30% increase in enrollment last spring but school enrollment has increased 90% to date. The new school now under construction - if completed today - will be inadequate by not providing room for some 300 students. What will it be like next fall? Construction is beginning on a new Uranium ore reduction mill and the ore sampling plant is going into operation.

Robert L. Morris
Acting Superintendent

CONSTRUCTION: Work on the Dalleste Arch Trail was just getting a good start when we were instructed to cease all operations.

The approach to the new bridge across the Colorado River is going to require about a 200 ft. right-of-way within the monument. The Stone Highway Dept. is just now getting around to making a formal application for this right-of-way.

PERSONNEL: Superintendent Wilson has been on annual leave most of the month. Seasonal Ranger Moore was terminated on October 4 when Natural Bridges was closed for the season.

MAINTENANCE: A housing was built around the water pump and 4-40 watt light bulbs were hooked in a line thermostat. When the temperature nears freezing the light bulbs will go on and supply enough heat to keep the pump from freezing. Therefore the heat generated by the light plant keeps the pump from freezing.

ADMINISTRATION: Superintendent Wilson made one trip to Natural Bridges to close the area for the season. A wage survey was made and submitted.

As a result of Mr. Marshall's study, Gate was obtained to make up an exact master plan drawing of the facilities at the headquarters site. Also, the Dalleste Arch Trail realignment was staked. Mr. Arthurgate reviewed and corrected his notes so that a well-pointing Ranger, dealing mostly with the geology of Arches, can be used in the Dalleste Arch Trail.

Local contracts were asked to submit quotations for the electric stores. Word was just received that the stores we were authorized to purchase have been delivered in Moab.

SCHOOL: The population of Moab continues to grow. The school enrolled for a 200 increase in enrollment last spring but school enrollment has increased 200 to date. The new school was under construction - if completed today - will be inadequate by not providing room for some 200 students. Work will at to like next fall. Construction is beginning to a new Uranium ore reduction Mill and the ore sampling plant is going into operation.

Robert L. Morris
Acting Superintendent

In reply refer to:
A2[illegible]3

NOV 1954
RECEIVED
Headquarters, Southwestern National Monuments

Aztec Ruins

Aztec, New Mexico

November 28, 54

Memorandum

To: General Superintendent

From: Superintendent, Aztec Ruins

Subject: Monthly Narrative Report for November, 1954

Administration: Supt. and Mrs. Hastings returned from a vacation trip which took them to Yucca House, Arches, Timpanogos Cave, Craters of the Moon, and Dinosaur National Monuments and Grand Teton National Park. Several days were spent with the Everett [illegible]. Brights at Craters and an overnight visit with the T. C. Millers at Grand Teton. We were pleased with the friendly hospitality shown in all areas visited and would like to have stayed longer to get better acquainted with the personnel and points of interest in each.

Asst. Superintendent Castellum made an over night visit to Aztec Ruins on October 28-29 and gave us some helpful advice on various monument problems. He also conferred with a member of the Aztec Town Board regarding the possibility of tying the monument in with the town's water and sewer systems.

In response to a special request from the Regional Office a report was made on the area the City of Farmington is planning to develop as a city park and recreational area.

A Mr. Scott was in to study our land status maps. He is interested in buying the natural gas lease for the land including the monument. We are told that the well drilled near the ruins early this year is capable of high production and a pipe line has been run from it but we have not been able to confirm officially that the well is producing.

The annual inventory was completed and Board of Survey reports were prepared.

Vivitors: There were 1135 visitors who came in 343 cars. This brings the total for the year to 27,[illegible]. The count for the month is 6 below the same month last year but the total for the year is 1620 above the same period last year. Visitors who went through the ruins totaled 1076. We had only 3 guided trips since most visitors used the self-guiding trail. Revenue received from the guide booklets for the report

month was $21.77 and 88 booklets were lost, mutilated, or taken without payment.

Interpretation: Photographs were taken of all pieces in the Abrams collection in anticipation that at least part of this collection will be withdrawn from loan.

The interior of one museum case was re-painted and improvements were made in other cases.

Enlargements of the corner doorway sketch were received and will be used in an easel exhibit.

All herbarium specimens were sorted and preparations were made to utilize any spare time of a N. A. Y. youth in mounting the specimens.

Mr. Will Evans of Farmington was interviewed regarding the possible donation of his very interesting mummy on loan in our museum. Mr. Evans is to take the matter up with his sons but he has indicated he may be willing to donate the mummy.

From the Bureau of Indian Affairs we received a supply of free maps showing the location of various Indian tribes in the United States and from the Haskall Institute a supply of the free and very informative booklet, "You Asked About The Navajo".

Signs: Ranger McCrary continued with the project to oil and/or re-paint all our road and trail signs. A caution sign was made and installed at the beginning of the trail through the ruins.

A load of old telephone poles was obtained gratis from the telephone company and the power company furnished a man and equipment to move them from Farmington. There are to be used in making at least two and perhaps three signs which will measure about 7 x 10 feet. The Aztec Chamber of Commerce is paying up to $60.00 for the materials which will have to be purchased and the monument personnel will furnish the labor for fabrication of the signs. Sites for the signs have been cleared with the highway patrolman and the Chamber of Commerce is working on getting permission of the land owners for erecting the signs.

Maintenance and General Work: The annual job of raking and burning leaves was performed as time permitted.

Linoleum in the middle room of the museum was cleaned with solvent and given two coats of plastic finish. The floor of the two inner rooms in the museum was thoroughly cleaned and oiled.

Weather stripping was installed around the museum doors and the door into the ranger's quarters.

The pick-up was washed and waxed.

A hardner obtained from the Standard Oil Company was applied to the cement floor in the main part of the museum.

Supt. and Mrs. Hastings on their own time finished washing on both sides the 175 panes of glass (actual count) in the superintendent's quarters.

Quotations were solicited on re-painting the door and window frames and the yard gates at the superintendent's residence. The job was awarded to S. E. Hambrick and the work is in progress.

National Park Service Visitors:

October 28 - 29	Louis Castellum from NPS headquarters
November 1	Loyo Pierson from Chaco
November 5	Don Page from Chaco to get their cement mixer and other equipment
November 12	Geo. Cholly and family from Big Bend

Homer F. Hastings
Superintendent

In reply refer to:
A 2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CANYON DE CHELLY NATIONAL MONUMENT

CHINLE, ARIZONA

NOVEMBER 26, 1954, 19

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for November, 1954

Travel: This has been a good month for visitation with a new record high for November of 276 persons. This increase is 8 more than the previous high during November, 1953.

Weather: Beautiful but dry weather during this report period. The low for the month was 19 degrees, the high was 70 degrees and no moisture was recorded.

Roads and Trails: We have been working on signs in spare time but no actual road or trail maintenance was performed during November. The area and approach roads are in good condition. There is enough water flowing in the de Chelly wash to prohibit cars and trucks from using the sandy ford on the road from Chinle to Lukachukai.

Visitors: Forester Harold Ratcliff, Globe Office.
Chief Ranger Jack Wade, Mesa Verde National Park.
Mrs. Sallie Van Valkenburgh

Inspections: Forester Ratcliff visited the area to go over the Soil and Moisture Conservation program, to acquaint himself with the area and to give advice on the campground development.

General: The floor of the men's comfort station and the area office floor have been covered with asphalt tile. The floors of the kitchen and utility room will be finished soon.

Two weeks time was spent on the Soil and Moisture program, willow cutting and planting. Most of the cuttings were obtained from immediately in front of Antelope House and White House Ruins. The willow growth at these two places was increaching on the ruin site.

DEC 1954
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Headquarters, Southwestern National Monuments

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

[illegible] NATIONAL MONUMENT

[illegible]

[illegible] 19[illegible]

[illegible]

To: [illegible]

From: [illegible]

Subject: Monthly Narrative Report for December, [illegible]

Travel: This has been a good month for visitation which is now round high for December on [illegible] persons. This increase is [illegible] over that the previous high during December, [illegible].

Weather: Beautiful but dry weather during this report period. The low for the month was [illegible] degrees, the high was [illegible] degrees and no moisture was recorded.

Roads and Trails: [illegible] have been working on [illegible] in spare time but no actual road or trail maintenance was performed during December. The area and approach roads are in good condition. There is enough water flowing in the [illegible] main to provide [illegible] and trucks from using the ready fork on the road from [illegible] to [illegible].

Visitors: Forester [illegible], [illegible] office.
[illegible] Ranger [illegible], [illegible] National Park.
Mrs. [illegible] Van [illegible]

Inspections: Forester [illegible] visited the area to [illegible] the [illegible] and [illegible] Conservation program, to [illegible] [illegible] with the area and to give advice on the [illegible] development.

General: The floor of the park's [illegible] station and the area office floor have been [illegible] with [illegible] tile. The floors of the [illegible] and [illegible] [illegible] will be finished soon.

[illegible] work has been [illegible] on the [illegible] and [illegible] program, [illegible] [illegible] and [illegible]. [illegible] of the [illegible] [illegible] [illegible] from [illegible] in front of [illegible] [illegible] and [illegible] [illegible]. The [illegible] [illegible] to [illegible] [illegible] [illegible] [illegible] on the [illegible] [illegible].

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

.....NATIONAL MONUMENT

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....., 19.....

It is heartening to see the Navaho Indians donate time and labor on conservation projects where no immediate benefits are apparent.

Interpretation: Data was gathered for a canyon guide leaflet to be used by visitors making the canyon trip with Thunderbird Ranch. The initial booklet will be prepared by the Park Service and when the wrinkles have been ironed out the concessioner will have the booklet printed.

Personnel: The superintendent took several days sick leave during the month because of flu.

John A. Aubuchon
Superintendent

2930
CEIVE
ters, Southwest
nal Monuments

Capulin
New Mexico,
November 26, 1954,

Memorandum To; The General Superintendent
Southwestern National Monuments,
National Park Service
Globe Arizona.

From;

Capulin Mountain Nat'l Monument
Capulin New Mexico,

Subject; Monthly Narrative Report,

Visitors, Approximately three hundred fifty visitors this month to the old volcano, Total visitors to date this year Thirty ~~---~~ thousand eight hundred s venty nine

Special Visitors, Mr Hugh Miller and Mrs James Carpenter from the Regional office and Mr Paul Judge from Bandelier was welcome visitors on Nov 2nd, They were here outlining the work to be done under the new supervision of the Regional three office, They were all very helpful with suggestions and the Caretaker had many questions that were solved, It is believed that possibly the work can be taken care of a little better as the Regional office is about 200 miles from here and the Globe office is about 700, Although I enjoyed being in with the [illegible] and all the folks in the Globehave always been mighty good to me, and I do not feel that I have lost them alltogather as I will call on them occasionally and hope they can get up to see me once in a while,

Weather, Always talked about and nothing done, and that has held thrue this month, nothing butdry warm quiet days all month gee but this country is getting dry,

Flora and Fauna, We are losing a number of trees, some from porcupine peeling and some from some other cause possibly dry weather, and we have lost a number of deerbut this was to be Expected, Our deer has to go about two miles to water and they are caught by the hunters outside the park, I believe now that we still have more than fifty,

Road and Trail Maintenance, Nothing has been on the trails this month but considerable maintenance has been kept up on the road, The grader has went over twice and material hauled and dumped in the washed place outside the road,

Information pamphlets,
On hand as of this date 11300, mailed and passed out during the month, 200,

To My Boss and all the gang I want to thank you just like the preacher makes it Sound on thanksgiving day, and I will always cherish the many memories of you one and all,

Homer,

November 25, 1954

Memorandum

To: General Superintendent, SWNM

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for November, 1954

Weather: Although a few days in November were windy, dusty, and hazy, the general weather picture has been clear and colder.

	1954	1953
Hi Max	75	84
Lo Max	64	55
Hi Min	30	62
Lo Min	00	22
Precip		.10

Noteworthy Visitors, NPS, Organized Groups:

November 4 — 17 primary school children from Eleven Mile Corner
" " — John W. Barr, formerly of Carlesbad Caverns NP
" 11 — 40 members of the collegiate registrars convention, Tempe
" 16 — General Superintendent Davis to discuss administrative and personnel matters. Thank you, Mr. Davis !
" " — Ethel Reinzer, Chief Clerk, Glacier NP, and Mrs. Finch, wife of Supt. Finch, formerly of Colorado NM
" 17 — 22 young(mostly female) teachers from Guatemala -- May Simpatico !

Administration and Protection: 4 requests for information were received and promptly answered.
Adamsville remains unmolested.

1637 Interpretive Service: 184 tours of the ruins were taken with visitors. The average tour lasted minutes. visitors looked thru the museum but did not take the tour.

Visitor Summary:	1954	1953
November	3240	3690
~~Increase~~		
Decrease	450	

NOV 1954
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Southwestern National Monuments

[illegible] 20, 1[illegible]

[illegible]

(1) [illegible] Superintendent, [illegible]

From [illegible] Superintendent, [illegible] Branch.

Subject. [illegible] Report for December, 1[illegible]

Sections. Filling a [illegible] in January [illegible] staff, and [illegible], the general [illegible] [illegible] and [illegible].

	[illegible]	[illegible]
1 [illegible]	[illegible]	[illegible]
1a [illegible]	[illegible]	[illegible]
1[illegible] [illegible]	[illegible]	[illegible]
1a [illegible]	[illegible]	[illegible]
Fresh		[illegible]

Subsidiary Stations, [illegible], [illegible] Branch

Station 4 [illegible] primary school children [illegible] [illegible]
" " [illegible] Ward, Fremantle, of [illegible] [illegible]
" 11 [illegible] of the [illegible] [illegible], [illegible]
" 13 General Superintendent visits to [illegible] [illegible] and [illegible] [illegible]. [illegible] [illegible], [illegible]
" " [illegible] [illegible], [illegible] [illegible], [illegible] [illegible], [illegible] [illegible], [illegible] [illegible]
" 17 [illegible] [illegible] [illegible] [illegible] — [illegible] [illegible]

Industrial Hygiene and Production. [illegible] [illegible] [illegible] [illegible]

Publicity: On October 30 a KPHO TV cameraman arrived to take stills of the Great House.

Public Relations: The formation of an archeological society here in Pinal Co. is so far a bust. Most interested people are too embroiled in other organizations, especially with the approach of the holidays, to give time to anything else. After the first of the year perhaps a small discussion group can be started.

Maintenance: Almost all Mr. Lopez' time this month has been devoted to a complete clean up of buildings, grounds, and roads.

Museum: Two table displays were repainted and signs relettered. One display case was completely refurbished and contents changed.
Addition of various pertinent items to the fact file has occupied some of our time.

Forest(!) Infestation: The palo verdes in front of our residences have been quite hard hit by termites and dry rot. Only two are expected to survive in reasonably good shape.

Accessions: One cremation jar, small, plainware. Donor: Mr. Elmer Simms. Mr. Simms found the pot while plowing land northwest of the monument. This land has been under cultivation for years, but the pot had been rather deeply buried. Catalogued 123
1224

Natural History: A colony of wild honey bees has moved into the upper north door of the Great House and seem quite contented there.

Site Survey: In the future some attention should be devoted to some of our low lying, rocky desert hills. Definite evidences of habitation were found on the summit and along the upper slopes of a hill directly north of the Gila and near the Borax RR bridge. The pattern is vaguely similar to the trincheras of the south. Pottery consisted mainly of badly weathered redware, some red/buff - gila shoulder present.

Personnel: Word has just been received of the impending transfer of Archeologist Peck to Tuzigoot National Monument on January 11, 1965.

A. T. Bicknell,
Superintendent

Publicity. On October 30 a USO II Harmonica entered to take visits of the crews.

Public Relations. The theatre of an orphanage, probably there is that is, is as far a week, that interested people are the essential in other expectations, especially with the expansion of the building, to give also the exercise also, after the first of the year passing a small discussion group may be started.

Entertainment. Almost all the Japs' time this month has been devoted to a variety show, by entertainers, groups, and films.

Dances. The radio dances were resumed and also radio broadcasts, one staging was the completely refurbished and available changed.

Delivery of service personnel through is the best file has occupied some of our time.

Overall Situation. The pals weaken in front of our grandmaster have been quite hard hit by tactics and are red, only the who was point to service is presently good enough.

Conclusion. The morale is fair, small, discouraged, lower is, clear time, is. Since first the pal while planning had mentioned of the movement. This need the very water activities the years, but the pal had that water design period. Sincerely yrs

Jim

Natural Theatre. A talent or with their have has been lake the Japs south from it the front home and some with entertain show.

Site Survey. In the Jerome area activities ... to be covered by some of our in light, ready always with activity entertainment in activities were found on the sounds and along the water alpine of a call climate south of the site and near the lake. It bridge, the pathway in regular allied in the hinterland of the world. Among established units of daily assigned talents, have and left a site around present.

Conclusion. Most has left been pleased of the improving transition of morale, it was in helpful visiting Jerome in January 15, 1945.

Lt. T. Tolomeo,
Entertainment

In reply refer to
A2823

Nov. 26, 1954

Memorandum

To: General Superintendent, SWMP.

From: Acting Superintendent, Chaco Canyon

Subject: Report 1ml, Superintendents Monthly Narrative for Nov. 1954

Weather: Indian summer. Wonderfully warm days and chilly nights, just right for work impetus.

High maximum:	67°	on the 1st and 12th
Low maximum	52°	on the 18th
High minimum	34°	on the 13th
Low minimum	16°	on the 7th
Precipitation:	Trace	on the 2nd, 13th and 14th.

Inspections: Luis Gastellum of your office was in on Oct. 29 and spent a day going over fiscal and development matters. Forester Ratcliffe was here from Nov. 6 to Nov. 11 going over soil and moisture work development and assessing damage to our S&WC work by thesummer floods. He also checked our fall web worm infestation while he was here.

Public Relations: The Navajo social season is in full swing with Yeibechai's going on at nearby trading posts. Members of the staff have attended various of these functions.

Maintenance: Most of the maintenance work is still focused upon the cleanup and repair of last summers storm damage. The dike protecting Pueblo Bonito was rebuilt and repaired in three places. The diversion dike just below and east of Kin Kletso was repaired by hauling heavy rock and fill from the road cut on the new headquarters road.

Time was spent hauling surfacing material for the various washed out spots on all the roads and trails. It has been just recently that the Chaco wash has dried out enough to enable work to be carried on at the gravel pit in the wash. The parking area, gas pump area and the Arroyo del Camino hill in particular received much needed surfacing.

The Chaco crossing near the new residences was cleaned out and is now passable. A load of 12 and 24 inch culverts was brought in and Jess Marble is now in the process of emplacing them in the Ruins access road.

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One day was spent on the water line crossing of the Gallo wash. The sag in the middle of the pipe was taken up so that we can be assured of the entire pipe line draining when it needs to be.

As time allows we are removing the old grazing fence in the Gallo wash. The salvaged fence will provide repair material for many a day.

Approach Roads: The road in from Hiway 66 was bladed by the Crownpoint Indian Service crew sometime early in the month. The road to the north to Hiway 44 remains in fair shape.

A memorandum from Landscape Architect Miller indicates continued interest by the state in the improvement of Hiway 56 thru the monument.

Accessions: From the Southwestern Monuments Association a copy of the reprint edition of Gregg's "Commerce of the Prairies". This is the first known reference to Pueblo Bonito in the literature.

Interpretive Services: This month 39 guided trips were taken through Pueblo Bonito with 185 visitors. The Casa Rinconada self guided trail provided additional service to 52 people. A new register stand was finally erected at the start of the Casa Rinconada trail. This is of the Kane aw Mt. type, Viklund adaptation, with space for register pages and booklets with storage and coin holder underneath.

Research and Observation: Work was accomplished on the fact files during the month. The site survey was concentrated on the myriad of "things" on the mesa top above Pueblo Bonito and Chetro Kettle.

A flock of English Sparrows (new record) have been observed daily at the water fountain by the museum. Most of the field birds as juncos and sparrows returned to the canyon by the end of October. Bob cats and cottontails have become quite active and commonly seen since the onset of nippy nights.

Travel: Travel for the month through the monument totaled 1168 people in 365 cars. Good weather, dances etc contributed.

Visitors: Visitors included Mr. Ratcliffe and Mr. Castellum of your office. Also Mrs. Mora Viklund, mother of Clerk Bob Viklund, Bandelier and Mrs. Beans parents the Hansons of Saskatchewan, Canada.

Personnel: Operator General Marble was on sick and annual leave in the warm climes of southern Arizona most of the month. Supt. Bean and Ranger Pierson have been on annual leave at opportune times during the month using up excess.

Lloyd M. Pierson
Acting Superintendent.

Chaco Canyon

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Headquarters, Southwestern
National Monuments

In reply refer t
A2823

Chiricahua National Monument
Dos Cabezas, Arizona

November 24, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Chiricahua

Subject: Superintendent's Monthly Narrative Report

General. It has been a delightful month with fall still dominating the weather picture. The mercury dropped to freezing a few nights and rose above seventy many times. This is perhaps responsible for the second consecutive month of record travel. High winds brought some concern as it has been fifty days since the last real precipitation.

Inspections. Assistant Superintendent Luis Gastellum and Naturalist Les Arnberger visited the area on November 11. Their advice on administrative and interpretive matters was very much appreciated.

Maintenance. The major task of rehibilitating the washed-out trails is progressing satisfactorly with Caretaker Stansberry working with two laborers. The main effort so far has been in Rhyolite Canyon, but some work was done in Hunt's Canyon. The motor wheelbarrow has been invaluable as surfacing material must be hauled a considerable distance.

A monument cleanup campaign was initiated and this month we concentrated on the administration building. Herbarium and animal collection cases were moved to the museum basement, which greatly increases the efficiency of the office and the effectiveness of the basement.

The picnic tables at Massai Point were removed and placed in the campground. The fireplace there will be removed but trash containers retained.

Equipment. The 1950 Chevrolet ½ ton pickup truck was delivered to Tumacacori National Monument at the end of this month for further transfer to Coronado National Memorial.

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[illegible]
[illegible] National [illegible]
[illegible], Indiana.

[illegible] 1[illegible]

[illegible]

To: [illegible]

From: [illegible], Director

Subject: [illegible]'s [illegible] Summer Report

[illegible]. [illegible] was a delightful month with fall still maintaining the weather pattern. The morning dropped to freezing a few nights and some days warmed into [illegible]. This is perhaps responsible for the almost [illegible] month of record turnout. High school bought some tickets so it has been fifty days since the last full production.

[illegible]. Lakeshore [illegible] [illegible] and Saturdays has [illegible] visited the area in November 1[illegible]. Their stories on [illegible] and [illegible] patrons were very much appreciated.

[illegible]. The major load of publicity for the [illegible] was [illegible] relatively with [illegible] [illegible] working with two [illegible]. The main effort on the [illegible] [illegible] [illegible], but some work was done on [illegible]'s [illegible]. The major [illegible] has been [illegible] to [illegible] [illegible] [illegible] be [illegible] a [illegible] [illegible].

A [illegible] [illegible] campaign was initiated and this month [illegible] [illegible] [illegible] [illegible]. [illegible] and [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

The [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

The Lennox fuel-oil furnace, which was recently installed in Residence No. 3, is operating quite satisfactorly.

Approaches to the Monument. During the month, State Highway 86 was re-surfaced from the monument entrance to its junction with U.S. 666.

Interpretive Service. An estimated 301 made use of the Massai Point Scenic Trail while 8 visitors walked the Foothills Forest Trail. A new deposit box was constructed to replace the box at the end of the Massai Point Trail.

797 visitors were contacted in the museum, from 212 parties. The only conducted hike brought four visitors down Echo Canyon.

Increase in Travel. Record visitation was registered for November with 1,404 visitors arriving in 380 vehicles. This was an invrease of 15.8% over last year's 1,212 visitors and is 43 greater than the previous record set in 1948. Gains the last two months have reduced the deficit in the travel year to date to 1,130. Extra visitor days registered in the campground and guest ranches numbered 220.

Visitors. Former Chiricahua employees, Ray Ringenbach of Tumacacori National Monument and Jesse Marble of Chaco Canyon National Monument visited the area.

The sixth grade class, 32 students and teachers, from Thatcher, Arizona, visited the monument on November 2.

Personnel Changes. Superintendent Clair V. Cooke retired the first of the month with a total of 34 years in government service. He spent 12 years with the Forest Service, worked with the Indian Service and the Civilian Conservation Corps and has been with the National Park Service since 1938. We wish Mr. and Mrs. Cooke much happiness in their new home at Sedona, Arizona.

Temporary Park Ranger Jack D. Doolan was terminated November 22, c.o.b. and will report for duty as a Seasonal Park Ranger at Tumacacori National Monument on December 1.

Ranger Activities. Park Ranger Randall has taken several hikes into the monument back-country to orient himself with the area features and to inspect boundry in connection with the big game hunting season.

The Arizona Big Game Hunting Season from October 29 to November 14 brought many hunters to the vicinity and extra visitors to the monument, but no violations were noted. Rangers Doolan and Randall spent many hours patrolling the boundaries.

The Lemons Dual-oil furnace, which was recently installed in Residence No. 3, is operating quite satisfactorily.

Approaches to the Monument. During the month, Wide Highway 66 was re-surfaced from the Monument entrance to its junction with U.S. 666.

Interpretive Service. An estimated 201 mile use of the Hazel Point Smooth Trail while 8 visitors walked the Petrillia Forest Trail. A new deposit box was constructed to replace the box at the end of the Hazel Point Trail.

777 visitors were contacted in the museum, from 212 parties. The only conducted line brought four visitors from Wake Canyon.

Increase in Travel. Record visitation was registered for November with 4,000 visitors arriving in 380 vehicles. This was an increase of 17.6% over last year's 1,212 visitors and is 13 greater than the previous record set in 1954. Since the last two months have reduced the deficit in the travel year to date to 1,130. Entire visitor days registered in the campground and guest rooms compared 280.

Visitors. Former Shirlandus registered, Bay Singapore of Tomasseri National Monument and Jesse Barbie of Chaco Canyon National Monument visited the area.

The sixth grade class, 32 students and teachers, from Thatcher, Arizona, visited the monument on November 4.

Personnel Changes. Superintendent Clair A. Lamb retired the first of the month with a total of 34 years in government service. He spent 12 years with the Forest Service, worked with the Indian Service and the Civilian Conservation Corps and had been with the National Park Service since 1938. He wished Mr. and Mrs. Lamb much happiness in their new home at Tacoma, Arizona.

Temporary Park Ranger Jack E. Collins was terminated December 22, o.c.b. and will report for duty as a Seasonal Park Ranger at Tomasseri National Monument on December 1.

Ranger Activities. Park Ranger Kendall has been several times into the monument back-country to assist him-if with the area features and to inspect boundary in connection with the big game hunting season.

The Arizona Big Game Hunting Season from October 29 to November 14 brought many hunters to the vicinity and some visitors in the monument, but no violations were noted. Ranger Davies and Kendall spent many hours patrolling the monument.

On November 14, vandals demolished the guide book deposit box at the end of the Massai Point Trail and took its contents. A large rock had been the tool of destruction. Photographs were taken at the site, but there were no clues as to who the culprits might have been. A new box has been constructed and I hope it will not receive such treatment.

James A. Randall

James A. Randall
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

In reply refer to
A2823

xxxxxxxxxxxxxxxxxx

November 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report for Coronado National Memorial

In January, 1953, the newly created Coronado National Memorial was assigned to the Superintendent of Tumacacori for protection and immediate supervision. With the appointment of Mr. Burroughs as Acting Superintendent our responsibility is at an end, and the assignment has been a pleasant one. Our specific job at the Memorial was to deter vandalism, to maintain public relations with those interested in the area, and to maintain the area "status quo" pending the time that funds for development were forthcoming. We hope that we have been successful in doing this. Our patrol this month reviewed that no forest fires have occurred in the last two years, that no material damage was caused to the area by woodcutting or other vandalism, and that the natural features remain generally undisturbed. We have found the various organizations and interested individuals quite cooperative and friendly in their understanding of what the Service is trying to accomplish, and know that they will support all efforts for development and future operation.

The patrol this month was made by Ranger Bullard on the 16th. No evidences of hunting within the area were noted but many hunters were reported passing through the area during hunting season. Trash barrels were emptied and the area policed, and some deweeding around the signs accomplished.

Press releases were prepared and sent to Southern Arizona newspapers requesting hunter cooperation during deer season, and the Commanding Officer at Fort Huachuca was contacted with the request that his troops respect the Memorial boundaries.

Ray B. Ringenbach
Ray B. Ringenbach
Superintendent

NOV 1954
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Headquarters, Southwestern
National Monuments

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

In reply refer to
[illegible]

[illegible]

November 25, 1964

Memorandum

To: General Superintendent

From: Superintendent, Tonsaroni

Subject: Weekly Narrative Report for Coronado National Memorial

In January, 1953, the newly created Coronado National Memorial was assigned to the Superintendent of Tonsaroni for protection and Ensemble supervision. With the appointment of Mr. Burroughs as Acting Superintendent our responsibility is at an end, and the assignment has been a pleasant one. Our specific job at the Memorial was to deter vandalism, to maintain public relations with those interested in the area, and to maintain the area "status quo" pending the time that funds for development were forthcoming. We hope that we have been successful in doing this. Our patrol this month reviewed that no forest fires have occurred in the last two years, that no material damage was caused to the area by woodcutting or other vandalism, and that the natural features remain generally undisturbed. We have found the various organizations and interested individuals quite cooperative and friendly in their understanding of what the Service is trying to accomplish, and know that they will support all efforts for development and future operation.

The patrol this month was made by Cooper Hallard on the 1[illegible]. No evidence of hunting within the area were noted but many hunters were reported passing through the area during hunting seasons. Trash barrels were emptied and the area polished, and most deceasing around the signs accomplished.

Press releases were prepared and sent to Southern Arizona Newspapers requesting hunter cooperation during hunt season, and the Commanding Officer at Fort Huachuca was contacted with the request that his troops respect the Memorial boundaries.

[illegible]
Superintendent

In reply refer to:
A-23

November 23, 1954

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month, 235 visitors came to El Morro. This is an increase over last year this month; and a month or so ago, we passed the whole of last year in number of visitors. The visitors have increased more than two and a half times in the short time since I have been here. The visitors this month came in 82 automobiles. 197 of these peo le took a trip around the Rock in 38 parties; 28 persons in 10 parties went over the top of the Rock, and 58 persons listened to an orientation talk. There were two campers.

The coolest this month was 11 degrees, and the warmest was 67 degrees Fahrenheit. There was only 0.08 of an inch of moisture.

Due to the lack of moisture, the approach roads have been in poor shape -- like a washboard. Mentioning roads, though, a highway engineer, who was surveying the road betwe n here and Gallup, told me that by next summer we should have about 12 more miles of black top on that road which will only leave about 10 miles of gravel. Also, I have heard from a good many sources that the road will be completely paved to Grants by this time next year. There are survey crews working on that section of the road now. As 20 miles of these roads were built and paved last summer, it does not seem an impossibility. If these things do come about, the situation and outlook not only of the Monument but of the whole community will be vastly changed.

The big job this month was accomplished by Gene Mott and Ray Sandoval. They came in with a truck load of material and proceeded to build the pit type toilets. The pits had already been dug. The little houses are so well built and so well finished that one of the neighbors, after looking them over, said that he was thinking of moving in! We appreciated Gene's and Ray's industry, their willingness and cooperation. Also, we appreciated the odd jobs that they did in their "spare" time.

The garage doors had been hard to open and close for years, but after a few hours work by Gene and Ray, my four year old boy can open them. They repaired the door closers, sticking doors, and advised on the fire place and raising the level of the water in the pool.

[illegible]

[illegible]

[illegible]

Another accomplishment concerning the Monument, but not connected directly with it, was the installation in the Gallup Museum of a diorama of El Morro. Often such things are far-fetched, the colors do not match, etc. This one is excellent. I urge all of you to stop by the museum and see it.

J. E. Willcox has spent most of the month working on the trails. He is repairing them after the hard rain of last September. There is considerable to do, and he is working against a change in weather -- for it may snow and we have continuously bad weather any time now. He poured the concrete last week and covered it. It has not been dug out yet, but we know that we got that job done before it is too late.

We took inventory this month, and found everything present, but in the last year we broke a couple of shovels.

We got a beetle identified this past month. It is a peculiar red striped bug, and visitors often asked about it. We are happy to know what it is.

The old 1937 model, Ford dump truck is seeing its last days with the National Park Service. It is up for sale to the highest bidder. The old truck has served us well, and has hauled us many a ton of coal.

Visitors included: Dave Canfield, George Johnson and Mr. and Mrs. John Stratton.

Irving McNeil, Jr.
Superintendent

UNITED STATES

File: A2823

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira Nayional Monument

Gran Quivira, New Mexico

November 1[illegible],

Memorandum

To: General Superintendent

From: Acting Superintendent, Gran Quivira

Subject: Monthly Narrative Report, November 1954

Weather

Dry, Warm weather prevailed. no precipitation was recorded.

Approach Roads

The approach road from Mountainaie has been maintained by the State Highway and is in fair to good condition.from the South on Highway 10, is in fair to good condition.
the road from the East to Corona is in fair condition.

Maintenance

Roads and trails were maintained regularily andloose rock and dry weeds removed from within the missions and some work was done on the cattleguard.

Visitors

Mr.Pierson.and familyfrom Choco Canyon
Mr.and Mrs. Bowen.and son from Santa Fe.

NOV 1954
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Headquarters, Southwestern National Monuments

Lois Kit-
Acting Superintendent

NOV 1984
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Montezuma Castle National Monument
Camp Verde, Arizona

November 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly Narrative Report for November 1954

Weather: This has been another real nice month with clear, sunny, and warm days. Nights, however, are a little chilly, with most minimum temperatures averaging in the low 30's. The weather is extremely dry for this time of year.

Travel: At the Castle, travel was not as good this month as it was last November, despite excellent weather. At the Well, travel was very good, showing a slight increase over last year. Figures show 1,998 visitors in 666 cars to the Castle and 1,192 people in 415 cars to the Well, making a total travel of 3,190 visitors for the month.

Interpretation: The revised 6th. edition of the Sycamore trail guide booklet was consolidated and mailed to headquarters for final checking after which it is to go to the printers.

Some changes were made in the Montezuma Castle 2-fold pamphlet and it too was mailed to headquarters for final editing. 15,000 copies of the new printing are to be received here this spring.

We have noticed for sometime that a good many visitors do not find the Sycamore trail guide booklets which are located behind the model shelter. To solve this problem, a small stand to hold booklets was constructed and installed adjacent to the Sycamore trail some twenty feet from the model shelter. This little stand sells as many booklets as does the location behind the shelter.

Paul Spangle made a short trip to the rim country to return with juniper poles to be used in making new numbered stakes for use at Montezuma Well. These poles were bevelled on one end upon which numbers were routed, and it is felt, upon completion, that these rustic stakes will be quite attractive and will improve the Loop trail.

Maintenance: To accurately measure fuel oil as it is used by the Castle quarters, the rotary pump attached to the underground

storage barrel was replaced by the old gasoline pump which measures a gallon per stroke. Before making this change it was necessary to estimate the amount of fuel oil used by each house.

The Castle was given its fall cleaning and checked for deterioration. All rooms, beams, and plaster were found in good condition.

Research & Observation: Correspondence was had with Dr. Colton of the Museum of Northern Arizona and with Mr. Arthur Lange of the Western Speleological Institute of California in regards to research work at Montezuma Well which will be sponsored by the Museum. Mr. Lange tentatively plans to start work early next month at which time we will issue the necessary permits for collecting insects and geological specimens. For control as well as research purposes, both Spangle and Cattanach will be assigned to assist with portions of this job.

In his report Paul Spangle writes "this year seems to be much like the winter of 49-50 with the late mild weather holding off the duck migrations. Very few ducks have visited the Well. Baldpates have been the most predominant species in the six duck observations made. The muskrats are becoming more active with as many as six seen at one time."

On the other hand, the winter birds are beginning to arrive. White-crowned sparrows, Juncos, and a spotted Towhee have all been seen this month.

John O. Cook
Superintendent

Navajo National Monument
Tonalea, Arizona

November 29, 1954

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report - November 1954

General. Although we are not entirely ungrateful, we have enjoyed too much of a good thing during the past month: Pleasant sunny days and practically no moisture (.13") were wonderful for everything except some jobs that could not be completed until the ground is wet. Even the minimum temperature of 25 degrees was higher than the low for October.

Travel& Interpretive Services. After falling behind last year's travel for the five summer months, November's total of 68 showed an increase. Of this number, 30 people in 8 groups visited Betatakin, while 32 took the easy trip around Sandal Trail. Only four visitors stayed overnight.

Roads & Trails. The road grader was not operated during the month and as a result our approach road is now rougher than it has been at any other time during the year with some 'washboard' sections. Roads throughout this part of the Reservation are about in average condition.

The trail around the north side of Navajo Mountain to Rainbow Bridge was found to be in good shape with a few minor exceptions, but a storm sometime in late summer caused a rock slide which completely blocked Redbud Pass for horseback travel. The trails at Navajo are in fair condition with the exception of the trail down Segi Point.

Other Maintenance. The job of rearranging the tool shed is moving along as time permits. A smooth, packed dirt floor has been completed. The road & trails hand tools have been repaired and sharpened. A new covering of dirt is being applied to the exhibit hogan. Three truck loads of wood were hauled.

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Special Activities. A trip to Rainbow Bridge was made to inspect the trails and get the travel count. 881 people visited the Bridge this year, of which 38 hiked in over one of the trails around Navajo Mountain, and 90 made the trip horseback. A complete report of this inspection trip is being prepared.

Also during the month the annual inventory was submitted, a trip made to Keet Seel, and a trip to Flagstaff for supplies.

Visitors. Les Arnberger and Harold Marsh - Globe.
Ranger McCrary and family - Aztec.

Personnel. The superintendent was away from the monument on annual leave for nine days during the month during which time Seasonal Ranger Hubert Laughter was on duty.

Foy L. Young
Foy L. Young
Superintendent

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In reply refer to:
A2823

Tonto National Monument
Roosevelt, Arizona

November 28, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Tonto

Subject: Report lml, Tonto, November 1954

Weather. It has been comparatively warm most of the month. There has been no rain and very little wind. Controlled brush burning on the Apache reservation has caused quite a bit of smoke and haze in the vicinity during the last two weeks.

Travel. Travel for the month was 1819 visitors, a decrease of about 17% from travel of November 1953. This is the eighth straight month that there has been a decrease in travel.

Personnel. WAE Tourleader Joe Cosner worked about two days during November. James C. Gilbert of Roosevelt was employed seven hours as an electrician. Superintendent Charles C. Sharp left on a week's annual leave starting November 23.

Visitors, NPS and Special. Bob Crear, former seasonal at Tonto, dropped in on his way to Colorado from King's Canyon and Sequoia where he had a seasonal appointment last summer. Bob showed us his very interesting slides from the Pribilofs, where he had a Fish and Wildlife Service appointme the summer of 1953.

From SWNM: Mrs. Boatwright visited us accompanied by her nephew, Mr. John Sears and Mrs. Sears. Mrs. Dale King and Miss Arminta Neal, preparator at the Denver Museum of Natural History dropped in as did the Jack Turneys and Mrs. Turney's mother. General Superintendent Davis and Mrs. Davis, Chief Ranger Sedergren of Yosemite, Mrs. Sedergren and Sandra spent an afternoon at Tonto. Mr. Sedergren appeared to be favorably impressed by the Monuments, particularly in respect to the trash situation.

We had twenty six members of the Pacific Coast Association of Collegiate Registrars and Admission Officers pay us a visit. Their annual meeting was at Tempe this year.

Dr. Kirk Stevenson of the Natural Science Foundation stopped in en route to visit Joe Cosner.

[illegible]

[illegible]

[illegible]

Projects. Electrician Gilbert changed receptacles in the residences and office to fit the New Westinhouse heaters which have been installed and are in operation. Mr. Gilbert also completed the ground wiring of the circuits in the new residences which had not been completed by the electrical contractor when the houses were built.

The eleven new heaters appear to work very well although it has not been cold enough to really test them. Apparently the heating will be adequate everywhere with the possible exception of the museum where one old 2 KW heater is in use.

The tenthouse was wired and connected to the meter on the utility building. Electrician Gilbert inspected and approved the work.

A small electric heater and thermostat was installed and connected to the shower in the utility building. All materials were surplus either at Gila Pueblo or at Tonto.

Roads and Trails. Charles Tweedy continued working on the innumerable small spots on the road and in repairing raveled and undercut shoulders. The weather has been warm enough to make steady progress with this job.

The nature trail was worked over and the trail to the ruins was raked, its drainage cleared and some smoothing was done. The trail itself is very hard and dry which makes it difficult to work,

Water Line. A check tank was installed in the water line leading to Cooper's stock tank. The check tank was made from a 55 gal. drum and is fitted with a float and shut off valve. In case of a freeze which bursts the pipe, we can check this tank to see if we are loosing water and shut off the flow before too great a loss occurs. It was decided by Superintendent Sharp to accede to the Cooper's demand that the line be kept connected all winter. This decision was made in the interest of cooperation and to prevent a revolution. The check tank gives us the means to protect our storred supply of water.

Wildlife. On returning to the museum from lunch one day this month, Archeologist Welles was asked by visitors if the skunk was a pet. On checking a spotted skunk was found in the trash can by the tables. Tweedy and Welles took the can to the terrace below the tables and with camera ready, GENTLY shook the can. The spotted skunk ran out and back. With a little more shaking the spotted skunk and a striped skunk ran out. The striped one had remained hidden under papers and cans and was seen by no-one until shaken out. Neither skunk appeared bitten or hurt and apparently don't fight one another. One important question remains. Do skunks smell alike to each other or do they think that skunks of other species have B.O.?

Philip Welles
Acting Superintendent

Projects. Electrician Gilbert changed receptacles in the residences and offices to fit the new residences meters which have been installed and are in operation. Mr. Gilbert also completed the ground wiring of the circuits in the new residences which had not been completed by the electrical contractor when the houses were built.

The sewer new heaters appear to work very well although it has not been cold enough to really test them. Apparently the heating will be adequate everywhere with the possible exception of the masses where one old 2 ½ heater is in use.

The tankhouse was wired and connected to the meter on the utility building. Electrician Gilbert inspected and approved the work.

A small electric heater and thermostat was installed and connected to the shower in the utility building. All materials were furnished by Bill Fagnle or at Lamo.

Roads and Trails. Charles Fendy continues working on the Ganagarooma small spots on the road and in repairing rocked and undercut shoulders. The weather has been warm enough to make steady progress with this job.

The nature trail was mowed over and the trail to the falls was raked. The drainage cleared and some scrubbing was done. The trail itself is very hard and dry which makes it difficult to work.

Water Lines. A cheese tank was installed in the water line leading to Cooper's shop tank. The cheese tank was made from a 55 gal. drum and is fitted with a float and shut off valve. In case of a freeze which bursts the pipe, we can shut this tank in and if we are losing water and shut off the flow before too great a loss occurs. It was decided by Superintendent Sharp to [illegible] to Mr. Cooper's request that the line be kept connected all winter. This decision was made in the interest of cooperation and to prevent a resentment. The cheese tank gives us the means to protect our stored supply of water.

Wildlife. In returning to the Masses from lunch [illegible] Archeologist Wallen was struck by visitors if the shoot was a pet. On checking a spotted [illegible] was found in the trash [illegible] by the tankhouse. Tenedy and Wallen took the man to the Tarpon where the little [illegible] camera ready, [illegible] the man. The spotted skunk ran [illegible]. With a little more shaking the spotted [illegible] and a striped [illegible] ran out. The striped one had remained [illegible] under paper [illegible] and was seen by no-one until shaken out. Neither skunk sprayed [illegible] or [illegible] apparently don't fight one another. One important question remains. [illegible] small [illegible] to each other or do they [illegible] of [illegible] [illegible]

Philip Wallen
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

In reply refer to
A2823

xxxxxxxxxxxxxxxxxx

Tumacacori National Monument,
Tumacacori, Arizona.

November 25, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report for November

Weather. The few cold days received during October were followed with sunshine and shirt sleeve weather justifying the local remark, "Well, it was a short winter". No precipitation was received. Temperatures varied from a minimum of 28 degrees on the 18th to a maximum of 88 degrees on the 24th.

General. Further meetings were held in Nogales this past month concerning the "critical ground water" designation for southern Santa Cruz County. At this writing, no final conclusions have been reported, and all lands south of Tubac are still open areas to the drilling of water wells.

Maintenance. This has been an exceedingly busy month regarding this activity. Our original plan to complete the repainting of the entire museum and administration building progressed further with the patching of plaster of interior walls of all rooms, flat wall finishing the Kino room, and the linseed oil treatment to 1,000 square feet of ceiling timbers in the museum lobby and office. Work shifts were staggered to enable the area complement to perform most of this work during the night hours. The self guiding trail easels and markers were repainted and the easel covers removed and repainted. A doorway in the south boundary wall was filled with adobe bricks and a cement slab installed at the back porch of Residence No. 1. Road maintenance consisted of the removal of old gravel from the residential parking area and the application of a layer of bitumuls. No work was performed in the patio garden this month other than irrigation. Routine building maintenance continued as usual.

New Construction. Invitations to Bid were prepared and distributed on the warehouse project by your office. Preparatory to pending construction the underground fuel tank and pump were removed from the new warehouse site and relocated for convenience. Maintenanceman Deubler and crew have razed the remaining walls of the old warehouse, backfilled a portion of the incinerator dump, and are in the process of removing detritus and outside storage material to

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

[illegible]

[illegible] National Monument,
[illegible], Arizona.

[illegible] 25, 1951.

Memorandum

To: General Superintendent

From: Superintendent, [illegible]

Subject: Monthly Narrative Report for [illegible]

Weather. The few wild days received during October were followed with weather and shirt sleeve weather justifying the local remark, "well, it was a short winter". No precipitation was received. Temperatures varied from a minimum of 28 degrees on the 18th to a maximum of 82 degrees on the 24th.

General. Further meetings were held in Nogales this past month concerning the "critical ground water" designation for southern Santa Cruz County. At this writing, no final conclusions have been reported, and all locals south of Tucson are still upon areas in the drilling of water wells.

Maintenance. This has been an unusually busy month regarding this activity. The original plan to complete the expansion of the entire museum and administration building progressed further with the patching of plaster of interior walls of all rooms, flat wall finishing the film room, and the limited oil treatment to 1,000 square feet of ceiling timbers in the museum lobby and office. Work shifts were changed to enable the area maintained to perform most of this work during the night hours. The wall painting trail sewers and masonry were repaired and the small sewers removed and repaired. A dormer in the south boundary wall was filled with adobe brick and a wrought pipe installed at the back gate of Residence No. 1. Road maintenance consisted of the removal of oil gravel from the residential parking area and the application of a layer of bitumen. No work was performed in the patio gardens this month other than irrigation. Routine building maintenance continued as usual.

New Construction. Invitations to [illegible] were prepared and distributed on the warehouse project by your office. Preparatory to pending construction the underground fuel tank and pump were removed from the new warehouse site and relocated for operations. Maintenance Roadster and area have raised the expansion walls of the [illegible] warehouse, modified a portion of the [illegible] dump, and are in the process of removing debris and outside storage material to

more inconspicuous location.

Interpretation. Wi th the normal increase in travel for this time of the year we find an ever increasing demand for ranger services. Until the arrival of the seasonal ranger on December 1, the area will continue with but one man on public contact (and other duties) four days a week.

A National Park Service film was shown at an informal gathering at the Kenyon Guest Ranch by Ranger Bullard on the 23rd.

Travel. Reasonably consistent daily travel with heavy Bunday visitation this month. We recorded 300 persons on the 21st and if this is an indication of a trend we shall expect 500 persons when travel reaches it's peak. A total of 2801 persons in 855 cars visited, a decrease of 4 percent as compared to last year.

Personnel. We were advised that Mr. Jack Doolan has been transferred from Chiricahua to assume the seasonal Ranger posit ion here this winter. He will report for duty on December 1.

Mr. Refugio M. Lopez and Mr. Francisco Salcido, laborers, EOD on the 15th.

The Superintendent and Maintenanceman took one day of annual leave and the Ranger one day of sick leave this month.

Visitors. General Superintendent Davis and family and Chief Ranger Oscar Sedergren, Yosemite, on November 9.

Mrs. Ida Boatwright, SWNM, on the 21st.

Ray B. Ringenbach
Superintendent

were immediately invalid.

Interpretation. At 8h the Naval Emergency in travel for this time of the year we find an even increasing demand for ranger services. Until the arrival of the seasonal ranger on December 1, the area will continue with but one man on public contact (and other duties) from days a week.

A National Park Service file was shown at an informal gathering at the Rangers Guest Ranch by Ranger Hollard on the first.

Travel. Seasonally continues daily travel with heavy Sunday visitation this month. We recorded 300 persons on the first and if this is an indication of a trend we shall expect 800 persons when travel reaches its peak. A total of 8000 persons in [illegible] days studied, a decrease of 1 percent as compared to last year.

Personnel. We were advised that Mr. Jack Dalton has been transferred from Chickasaw to assume the seasonal Ranger Peak Lou here this matter. We will report the duty on December 1.

Mr. Kurtzig R. Lopez and Mr. Frederick [illegible], Lincoln, [illegible] on the 11th.

The Superintendent and Chickasaw [illegible] took one day of annual leave and the Ranger [illegible] day of [illegible] leave this month.

Visitors. General Superintendent [illegible] and [illegible] and Chief Ranger-Lester Rodenberg, [illegible], on December 2.

Mrs. [illegible], [illegible], on the [illegible].

[illegible]
Superintendent

In reply refer to:
A2823

XXXXXXXXXXXXXXXXXX
Tuzigoot National Monument
Clarkdale, Arizona

November 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Report 1ml, Monthly Narrative Report, November 1954

Weather:

Maximum:	81°
Minimum:	30°
Precipitation:	Trace - 11th and 12th

Maintenance: Asphalt tile was laid on floors throughout the museum-administration building, improving the lighting situation and adding considerably to the general appearance. Windows were washed, floors waxed, furniture and cases polished, and other fall housecleaning chores accomplished.

The museum heating unit was cleaned and made ready for winter operation.

Approaches to Monument Area: Our approach road was bladed by the County on the 10th.

Donations and Accessions: Ten split twig figurines, two sandals, and other miscellaneous Indian artifacts were donated to the museum by Mrs. Bertha Ulrich of Pine, Arizona.

An herbarium prepared by Mrs. Z. A. Bradley, wife of the Tuzigoot archeologist, took first prize at the recent Arizona State Fair. The prize-winning entry will be donated to Tuzigoot.

Interpretive Service: The film, "National Parks Wildlife," was shown by Archeologist Bradley to 153 elementary school children in Clarkdale and by the superintendent to 24 members of Kiwanis and Rotary International.

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Southwestern Monuments

In reply refer to:
[illegible]

[illegible]
Thelma Nelson Hospital
Clarkdale, Arizona

November 26, 1964

Memorandum

To: General Depot Standard

From: Superintendent, Thelma

Subject: Report Inf. Monthly Narrative Report, November 1964

Remarks:

Chelsea: [illegible]
Vicksburg: [illegible]
Presidential: Trans - 11th and 12th

Maintenance: Asphalt tile was laid on floors throughout the [illegible] building, improving the lighting situation and adding considerably to the general appearance. Windows were washed, floors waxed, furniture and seams polished, and other full housekeeping chores accomplished.

The [illegible] hosting unit was cleaned and made ready for winter operation.

Approaches to Resource Area: One approach road was bladed by the County on the 10th.

Vacations and Assessment: The spirit trip figurines, [illegible], and other miscellaneous indian artifacts were donated to the museum by Mrs. Martha Wirich of Pine, Arizona.

An [illegible] prepared by Mrs. C. A. Bradley, wife of the Thelma [illegible], took first prize at the [illegible] Arizona State Fair. The [illegible] entry will be donated to Tuzigoot.

Interpretive Services: The film, "National Park Wildlife," was shown by [illegible] Bradley to 150 elementary [illegible] children in Clarkdale and to the superintendent to 50 members of Clarkdale and [illegible] Connecticut.

Increase or Decrease in Travel: Travel during the month dropped to about the level of the year 1950. There were 1275 visitors in 489 cars, a decrease of 18% from the same month last year. Visitors came from 38 states, Canada, England, France, Germany, the Republic of Honduras, and South Africa.

Visitors:

Don W. Egermayer, Chief Ranger, Lake Mead
Mrs. Ethel L. Meinzer, Personnel Clerk, Glacier
Mrs. Amy Finch, wife of the late Park Ranger Breynton Finch

John W. Stratton
Superintendent

Increase or Decrease in Travel: Travel during the month dropped to about the level of the year 1940. There were 1171 citations in 480 cars, a decrease of 163 from the same month last year. Visitors came from 32 states, Canada, Ireland, France, Germany, the Republic of Honduras, and South Africa.

Visitors:

Mr. W. Ipswegner, Chief Ranger, Lake Mead
Mr. Ethel L. Delaney, Personnel Clerk, Checker
Mrs. Joy Plumb, wife of the late Fort Bunger Employee Plumb.

John R. Murphy
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Walnut Canyon National Monument
Flagstaff, Arizona

Memorandum November 27, 1954

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Report of Activities at Walnut Canyon National Monument during the month of November, 1954

Weather Conditions

The month has been brisk at night with clear medium-warm days--ideal November weather. An evening shower on November 9 brought .20 inches of moisture. The elk season is under way, and the heavy snows which generally characterize this period, necessitating rescue operations, have failed to materialize.

Administration

General administrative matters are current. Eight days of annual leave were taken by Superintendent Guillet during the month.

The annual inventory of equipment was taken and submitted to Globe.

Roads and Trails

The survey crew for the Bureau of Public Roads began work on the survey of the revised line for the new approach road. The final line has been surveyed and will not necessitate removal of as many trees as thought. The B.P.R. is making all arrangements for the withdrawal of lands necessary for our right of way.

Maintenance

The Consolidated Water Company installed the five valves along our water line but completion of the job has been held up pending Washington approval for a labour position. The float valve stuck on the sump during the month and a loss of some 18,000 gallons or more of water was sustained. We hope to have a labour position before the weather gets too cold to do this work.

General maintenance work was accomplished by the Ranger and the Superintendent.

New filters were placed in the heating system in Residence No. 1 and it was necessary to call a repair man to find the trouble with the pump and line on the furnace in Residence No. 2.

Storm windows were fitted in Residence No. 2 and this house will be completed when we get the hangers installed.

Travel

1,105 visitors were registered during the month, arriving in 426 cars. These figures show a decrease of 43% over last year.

Interpretation

1,005 visitors in 367 groups were given interpretive talks, with a total of 36¼ hours being spent in actual contact time.

Visitors:

Mr. Homer Rockwood, Chicago, Ill., father of Mrs. Clude Kluckholn.
Dr. McGrath, Dean of Education at A.S.C., at Tempe, and 22 Guatemalan teachers studying teaching methods in the U.S.A.
Mrs. Ida Brewer, Cameron, Arizona.

Official Visitors

Nov. 7--Supt. Forrest Benson & family, Wupatki Nat'l. Monument
Nov. 8--Mssrs. David Canfield and George Johnson, Region III office
Nov. 12--Mrs. Sally Van Valkenburg, Santa Fe.
Nov. 19--Mssrs. Harold Marsh and Les Arnberger, Globe, Arizona
Nov. 21--Principal Engineer Eric E. Erhart, Bureau of Public Roads, San Francisco, Calif.

Wildlife Observation

On the evening of November 9, while investigating strange noises which were thought to be the grunts and gasping breath of perhaps a wounded buck, the Superintendent inadvertently found himself right in the center of a herd of Javelina. This is the first recorded sighting of these animals at Walnut Canyon.

Another sighting of two animals, whose description fits Coati Mundi, was made by Mr. E. G. (Doc) Williams, just west of the monument boundaries.

Turkey and Deer are observed daily.

Protection

Patrols were made at intervals during the hunting season. Although no boundary violations were noted, some 20 campfires, left burning by hunters, were extinguished.

Meredith M. Guillet
Superintendent

ADMITTED

Wupatki

November 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Wupatki

Subject: Report Wupatki and Sunset Crater National Monuments, November, 1954

Weather

The past month has been a period of fair and warm days with no precipitation recorded. A high of 70 was recorded on the 12th, with a low of 20 occurring on the 13th. Sunset Crater received many below freezing nights, but no record is maintained in this area.

Special Activities

Superintendent Wesson was called into the Globe office, November 15-17, as an orientation period before assuming the duties of his new station. The many courtesies, and kind assistance from all the personnel at Globe will long be remembered.

Official Visitors

November 19 - Landscape Architect Marsh, SWR
Naturalist Arnberger, SWR

Maintenance, Rehabilitation & General Work

The 1951 Jeep was returned from the USFS shops after undergoing a major engine overhaul and miscellaneous minor repairs. The Case loader became inoperable as the hydraulic pump had to be removed and shipped to the Baker-Lull corporation in Minneapolis. Minor troubles were occasioned with the light plant at Meiser but they were kept in operation by routine repairs. The Galion grader was placed in the USFS shops for major repairs.

NOV 1954
RECEIVED
Headquarters, Southwestern
National Monuments

[illegible]

[illegible] 20, 1[illegible]

[illegible]

To: [illegible]

From: [illegible], [illegible]

Subject: [illegible] Report [illegible], [illegible] and [illegible] River National [illegible] Forest, [illegible]

Weather

The past month has been a period of [illegible] and [illegible] precipitation received. A high of [illegible] was recorded on [illegible] 1[illegible], with a low of [illegible] recorded on the 1[illegible]. Ground frost received [illegible] morning [illegible], but no [illegible] is maintained in this area.

Special Activities

[illegible] Lookout Tower was [illegible] into the [illegible] office, December 3[illegible]-17, as an [illegible] period before assuming its duties of [illegible] [illegible]. The [illegible], and [illegible] [illegible] [illegible] [illegible] personnel at [illegible] will [illegible] be [illegible].

Official Visitors

[illegible] 2[illegible] - [illegible] [illegible], [illegible]
[illegible], [illegible]

[illegible], [illegible] & [illegible]

The [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] a major [illegible] [illegible] [illegible] [illegible] [illegible]. The [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Roads & Trails

The road construction crew at Sunset Crater have completed the initial work on the Sunset Crater entrance road past the parking area to the connection with the loop road. They are presently engaged in additional compaction work, and the hauling of rock debris from the road shoulders. With the completion of the road-side cleanup, the crew will abandon this project until the spring when surface preparation will be initiated prior to the oiling of this entrance road.

The loop road from Sunset Crater for a distance of approximately eight miles, received quite a bit of plating material and will be bladed and compacted as time permits. We could use a good rain at this point to assist in this compaction.

Ruins Stabilization

The stabilization crew having completed the work at Lomaki, packed their kits and left for the Chaco country. The work they accomplished will undoubtedly permit greater visitation to these ruins without endangering the structures themselves.

Interpretive Services

Ranger service was generally available at Wupatki ruin, with ranger service being discontinued at Sunset Crater October 25. Ranger Besinger was shifted from the Crater to Wupatki and worked there the remainder of the month. Citadel and Sunset Crater were not manned during the month, but guide leaflets and pamphlets were available for visitors. Occasional interpretive contacts were made by personnel in the performance of other protection and maintenance activities.

Preliminary work was accomplished on the revision of the Wupatki and Citadel guide leaflet. Planning was also made on the necessary revisions and re-orientations of the trail itself.

Proposed revision of the Wupatki and Sunset Crater two-fold leaflet was received from the Globe office and our comments and corrections will be submitted ~~as~~ in the near future.

Travel

Trafficounters registered a net count of 595 cars (1785 visitors) at Citadel, 318 cars (954 visitors) at Wupatki, and 985 cars (2955 visitors) at Sunset Crater. Of these 429 visitors at Wupatki were contacted and given interpretive services. Contacts at Sunset Crater and Citadel were incidental to accomplishing other needed work in the areas.

Personnel

Superintendent Forrest M. Benson, Jr, arrived at Wupatki on November 8, via transfer from the position of Chief Park Ranger, Hot Springs National Park, Arkansas.

Archeologist Burroughs received notification of his E.O.D. as Acting Superintendent, Coronado National Memorial, effective November 7. Mr. Burroughs has been of great assistance in helping the new guiding hand to become familiar with the problems at Wupatki and will be sorely missed upon his departure, scheduled for December 1. We wish to extend to "Cal", our best wishes for a most rewarding experience in his effort to establish Coronado as one of the newest units of the National Park system.

Accidents

On October 30, Messrs. Jack & Jimmy Dennis, and J. C. Edmiston were involved in a one-car accident on the new Sunset Crater entrance road. Heavy damage was sustained to the 1951 GMC pickup and hospitilization was required for Jack Dennis and Mr. Edmiston. This accident the subject of a special report.

Miscellaneous

Special Use Permit No. 14-10-340-27, issued to Mr. Edward J. Bergman, for the operation of the Black Falls Trading Post on Monument lands was received and all necessary action consummated during the month.

A Special Use Permit, issued to the Five Star Mining Company for hauling uranium ore over approximately 1 mile of Monument roads, was forwarded to their Enid, Oklahoma office for completion. As yet these papers have not been returned.

A property accountability check was made of all equipment at Wupatki prior to Mr. Burroughs departure.

Just Stuff: Greetings to all my old friends, and "Howdy" to the new acquaintences I will make on this, my first report, upon returning to the Southwestern Monuments. It's good to be back in such a fine organization. The Bensons extend a hearty welcome and cordial invitation to all of you to visit our "hogan" at Wupatki.

Forrest M. Benson, Jr.
Superintendent

December 1954

ROUTING SHEET - SOUTHWESTERN NATIONAL MONUMENTS

Subject Monthly Narrative Reports - December 1954

Date December 1954

		Name of Official	Date Rec'd.	Forwarded
1.	Tumacacori	Ray B. Grimbrook	1/7/55	1/9/55
2.	Coronado			
3.	Chiricahua	James A. Randall	1/18/55	1/19/55
4.	Gran Quivira	Channing T. Havell	1/21/55	1/22/55
5.	El Morro	[illegible]	[illegible]	[illegible]
6.	Canyon de Chelly	[illegible]	1/28/55	1/31/55
7.	Chaco Canyon	Bean	2/4/55	2/6/55
8.	Aztec Ruins	Hastings	2/8/55	2/12/55
9.	Arches	[illegible]	2/15/55	2/17/55
10.	SWNM Headquarters			

Please expedite circulation of this material by reading it as soon as possible and forwarding to the next area on the list. (If some employee who should see the attached is on extended leave, please forward with a note to return to your area the approximate date the employee will return to duty.)

(List No. 1)

FEB 1955
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Headquarters, Southwestern National Monuments

In reply refer to:
A2823

Saguaro National Monument
Tucson, Arizona

December 4, 1954

Memorandum

To: Director

From: Superintendent, Saguaro

Subject: Monthly Narrative Report for November, 1954

General

November was clear and warm over the deserts of Southern Arizona. No rainfall was recorded during the month although high winds at the close of November brought in heavy clouds. Maximum temperatures were consistently under record and visitors enjoyed nearly perfect weather.

November 19 marked the first anniversary of operation for the Public Use Building. Tucson newspapers called attention to the anniversary and gave excellent coverage on the activities of the National Park Service.

Special Activities

Nov. 3, I gave an information talk to 25 staff members of the Rónstadt Hardware Co. of Tucson. The topic was, "Your National Park Service and Its Functions". The talk was followed by a color-sound film of Western National Parks.

Nov. 5, As Chairman of the sub-committee to draft a constitution for the newly formed Arizona Conservation Coordinating Committee, I called a meeting of appointed members. The following committeemen met at the Saguaro Public Use Building on Nov. 5:

Mr. C. Jack Mantle, Chairman, Arizona Game & Fish Commission.
Mr. William Woodin, Director, Arizona-Sonora Desert Museum.
Mr. Leslie Goodding, Nature Conservancy, St. David, Arizona.
Mr. Ernest Chilson, Arizona Cattle Growers Asso., Winslow, Ariz.
Mr. Arthur N. Pack, Tucson, Arizona.
Mr. Weldon Heald, Wilderness Society, Portal, Arizona.
Mr. Randolph Jenks, Tucson Audubon Society.
Dr. C.H. Lowe, Zoology Department, University of Arizona.

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A draft of a constitution was completed at the November 5 meeting and forwarded to Chairman J.W. Carithers. It must be pointed out that the constitution was put together only after some careful review and discussion. The ACCC is composed of an unusually diverse

In reply refer to:
[illegible]

Saguaro National Monument
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Mr. Willian Goodie, Director, Arizona-Sonora Desert Museum.
Mr. Leslie Goodding, Nature Conservancy, St. David, Arizona.
Mr. Ernest Chilson, Arizona Public Service Assn., Phoenix, Ariz.
Mr. Arthur M. Vack, Tucson, Arizona.
Mr. Walter Ewald, Wilderness Society, Portal, Arizona.
Mr. Rudolph Jenks, Tucson Rubber Company.
Dr. C.H. Lowe, Zoology Department, University of Arizona.

A draft of a constitution was completed at the November 5 meeting and forwarded to Chairman J.F. Davidson. It must be pointed out that the constitution was not together only after some careful review and discussion. The [illegible] is composed of an annually [illegible]

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DEC 10 1956

group of representatives.

Words that appeal to the Audubon Society find little favor among stockmen. Phrases that please the mining interests tend to shock the Wilderness Society and so it goes. It is felt among the sub-committee that the by-laws and policies that have been formulated will be acceptable to all members. An additional meeting has been called for early December to complete the draft. The first meeting of the ACCC will probably be scheduled for early January at the University of Arizona with Governor-Elect Ernest McFarland attending.

Nov. 11, 45 members of the Saguaro Forest Associates held an evening meeting in the Public Use Building. George Olin of Tucson presented an illustrated talk on nature and made a number of extremely valuable points relating to the objectives of the National Park Service. At this meeting the Associates unanimously voted to donate $125.00 to the Southwestern Monuments Association.

Nov. 11, Guatemala was represented by 22 educators who were accompanied by Dr. Montgomery of Phoenix. The teachers were met at the Public Use Building by Superintendent Lewis and Park Ranger Zerbey.

Status of Private Lands

Apparently the Federal - Arizona State land exchange proceedings affecting Saguaro are subject to a Secretarial decision. The phase of the exchange requiring final determination was that of conveyance of mineral rights. We have no word from the Phoenix office of the Bureau of Land Management as to the progress of this important matter.

Maintenance

Supervisory Ranger C.V. Steele completed repair work on the facilities in the picnic ground during the week of Nov. 19. The project included repair and painting of tables and rebuilding of fire-places. We now have an additional shade over a set of picnic tables.

Cooperating Non-Governmental Agencies

Mr. Arthur N. Pack recently announced that the Charles Lathrop Pack Foundation is withdrawing as the principal supporter of the Arizona-Sonora Desert Museum. The Foundation has a capital investment of over $150,000 and Mr. Pack feels as though the project has a sufficient start. It has been proposed that the Museum become a part of the Pima County Park System and nominal fees be established. The staff payroll and feeding of the various mammals and reptiles together with routine maintenance has been estimated to require an outlay of about $7,000.00 per month. To be instituted early in December at the Museum will be an admission fee of 50 cents for adults and 25 cents for children. School groups will be admitted free.

Interpretive Service

Conducted walks of the local desert and Cactus Garden were given

group of representatives.

Words that appeal to the Anthony Society find little favor among strangers. Phrases that please the mining interests tend to make the wilderness society and so it goes. It is felt among the sub-committee that the by-laws and policies that have been formulated will be acceptable to all members. An additional meeting has been called for early December to complete the draft. The first meeting of the NCCT will probably be scheduled for early January at the University of Arizona with Governor-Elect Bruce Babbitt attending.

Nov. 11, 42 members of the Saguaro Forest Association held an evening meeting in the Public Use Building. George Olin of Tucson presented an illustrated talk on nature and made a number of extremely valuable points relating to the objectives of the National Park Service. At this meeting the Association unanimously voted to donate $100.00 to the Southwestern Monument Association.

Nov. 11, Bustamante was represented by 42 advisors who were accompanied by Dr. Stationery of Phoenix. The members were met at the Public Use Building by Superintendent Louis and Park Ranger Jordan.

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Interpretive Service

Conducted walks of the local desert and Tucson Garden were given
Saguaro National Monument

to several school groups by Park Ranger B.J. Gerbey.

The interpretive prospectus for Saguaro National Monument was revised during the month and was approved by the Regional Director.

Decrease in Travel

For the first time in two years a decrease of importance is noted. November, 1954 shows a count of 5,327 which is 1,036 under November, 1953. It is pleasing to report that for the first time the yearly cumulative total has surpassed the 70,000 mark.

Visitors

Nov. 14, Superintendent Forrest Benson and family, Wupatki National Monument.

Nov. 21, Dr. Linus Pauling, (Dr. Pauling is the Nobel Prize winner for Chemistry in 1954)

Nov. 26, Park Ranger Ed Parsegan, Yosemite National Park.

Ranger Service

Ranger Steele was engaged for the major portion of the month on wildlife protection patrols of the Monument. The White Tail and Mule Deer hunting seasons have ended. The quail and Javelina hunts remain and will require constant vigilance.

Rangers Steele and Gerbey planned and completed a most attractive cactus display for the Tucson Chamber of Commerce. The exhibit is composed of the smaller flowering cactus and is supplemented with explanatory labels. Kodacolor blooms affixed to the labels give the display much needed zip. The original Chamber of Commerce display was notable chiefly by its drab collection of dead plants and dreary labels. It follows, of course, that being ideally located near the business offices, it became a likely repository for cigar butts. It may be added that we did not fail to call attention to Saguaro National Monument. In addition, Ranger Steele put the exhibit in place two hours in advance of the arrival of 70 press, radio, and television writers visiting the city of Tucson as guests of American Air Lines.

Wildlife

An increasing number of Javelina observations are being reported by rangers and visitors. Ranger Gerbey reported the visit of eight of these animals to the water pools at the Public Use Building at 9:15 AM on Nov. 21. Two fortunate visitors were able to observe these animals through the large picture windows for an extended period of time. Mule Deer frequently come to the building for water. Pictures will be attached to support this statement.

to several school groups by Park Ranger S.J. Lackey.

The interpretive prospectus for Sequoia National Monument was revised during the month and was approved by the Regional Director.

Increase in Travel

For the first time in two years a increase of importance is noted. November, 1964 shows a count of 2,347 which is 1,384 under November, 1963. It is pleasing to report that for the first time the yearly cumulative total has surpassed the 70,000 mark.

Visitors

Nov. 14, Superintendent Forrest Gaston and family, Hopatal National Monument.

Nov. 21, Dr. Linus Pauling. (Dr. Pauling is the Nobel Prize winner for chemistry in 1964)

Nov. 25, Park Ranger [illegible] Paramount, Yosemite National Park.

Ranger Service

Ranger Steele was engaged for the major portion of the month on wildlife protection patrols of the Monument. The white tail and mule deer hunting seasons have ended. The small and feeding bucks remain and will require constant vigilance.

Rangers Steele and Lackey finished and completed a most attractive weather display for the Tucson Chamber of Commerce. The exhibit is composed of the smaller flowering weather and is supplemented with explanatory labels. Bodessler blooms offered to the labels give the display much needed edge. The original Chamber of Commerce display was notable chiefly by its dark collection of dead plants and dreary labels. It follows, of course, that being literally located near the business offices, it became a likely depository for eight weeks. It may be added that we did not fail to call attention to Sequoia National Monument. In addition, Ranger Steele put the exhibit in place two hours in advance of the arrival of 70 press, radio, and television writers visiting the city of Tucson on guests of American Air Lines.

Wildlife

An increasing number of feeding observations are being reported by Rangers and visitors. Ranger Lackey reported the visit of state of Tucson animals to the noted pools at the Pacific Sea Building at 5:15 pm on Nov. 21. The Fortunate visitors were able to observe those animals through the large picture element for an extended period of time. Male deer frequently seen in the building for water. Pictures will be attached to support this statement.

Interpretive Service

Ranger Lackey [illegible]

Forest Fire Protection

Several frights were caused by reports of aircraft dropping flares in the Rincon Mountains. These fears were quickly dispelled by investigation. Heavy smoke palls were created by up-state forest fires. Inversion of cold air pushed the smoke our way and we received a number of alarms.

By way of aerial patrol of the Rincons we worked a new shenanigan through Civil Aeronautics Administration. We called the agency and requested this information during one of the recent alarms. We hoped that a commercial air line would give us the answer. As C.A.A. was not in touch at the time with such aircraft they called Davis-Monthan aircraft. We got an all clear signal quickly.

John C. Lewis
Superintendent

VIEW SHOWS A SAMPLE OF VISITOR OPPORTUNITIES
TO OBSERVE WILDLIFE AT SAGUARO NATIONAL
MONUMENT. THESE MULE DEER ARE REGUALR VISITORS
TO A SMALL WATER POOL RECENTLY CONSTRUCTED
IN FRONT OF THE PUBLIC USE BUILDING LOBBY.
MANY SPECIES OF BIRDS AND ANIMALS HAVE
BEEN OBSERVED INCLUDING THE JAVELINA

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DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

In reply refer to:
A2823

Arches National Monument
Moab, Utah

December 22, 1954

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Narrative Report for December, 1954

WEATHER: Winter and this report period started at the same time and although no precipitation has been received during the last two weeks it has been exceptionally cold for this area. A 24 hour storm during the first two weeks gave us a 6 inch depth of snow and was followed by two lighter storms.

TRAVEL: Inspite of the cold cloudy weather 518 visitors entered the area in 162 cars, giving us a total of 31,264 visitors for the year. This is an increase of only 1 % over last years total. This increase, which has always been much higher in previous years, is beleived to be so slight because of the Boom conditions in Moab. People have been lucky to find a place to sleep for one night, let alone stay for three or four. Natural Bridges had a total of 2727 visitors for the year which is a decrease of 19% from last years total. Part of this decrease can be attributed to the visitor's fear of not being able to dodge the 30 or 40 15-ton uranium trucks hauling from the white Canyon area. The AEC has just completed and put into operation a sampling plant at the Happy Jack Mine, which eliminates the heavy truck traffic on the road to Blanding.

INTERPRETATION: Attended stations were not manned. At the Wayside Exhibit 188 people signed the register and we estimate that the same number used the Cove Nature Trail.

ROADS: State Route # 93 was bladed by the County crew after the snow storms and is now in fair condition. Maintenanceman Winbourn removed the snow from all monument roads and they are in excellent condition. A 36" culvert on the Windows road was extended 8 feet and doubled to take care of the heavy runs of water which have washed it out numerous times. We expect to receive our order of culvert for the extension of the rest of the culverts very soon. Seven new signs are now being made and will be placed on the Delicate Arch View Point road. This will almost complete our new sign system.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Memorandum

To: [illegible]

From: [illegible], Idaho

Subject: [illegible] Report for [illegible], 1964

[illegible] history was this year at [illegible] in the [illegible] [illegible] [illegible]

UTILITIES: We are still basking in the luxury of being able to turn on a light switch and have the light go on, without cranking a motor first. All gas appliances have been replaced by electric and we appreciate the prompt action by your office which enabled us to make a complete conversion almost as soon as we received the commercial power. The two 10 KW & one 1½ KW light plants were sold to the highest bidder and invitations to bid on the two gas cook stoves and water heaters have been distributed. It will be a relief to dispose of this surplus property for we have no suitable storage space.

ADMINISTRATION: One trip was made to Natural Bridges on the 20th. to pickup the gas stove. The area was found to be in good shape and the register had been signed by 85 people since November 6.

PERSONNEL: Ranger Morris has taken annual leave from the 20th. through the 31st.

MERRY CHRISTMAS TO YOU ALL

(Bates Wilson)

Bates E. Wilson
Superintendent

Arches National Monument Narrative Report for December , 1954.

In reply refer to:
A L23

Aztec Ruins

Aztec, New Mexico

December 27 54

Memorandum

To: General Superintendent

From: Acting Superintendent, Aztec Ruins

Subject: Monthly Narrative Report for December, 1954

WEATHER: Most of the days during the month were unusually sunny and warm for December. First snow of the winter fell on the night of the 10th. but melted during the day. Maximum temperature was 59 degrees, low 4 degrees.

TRAVEL: Travel to the area continued to run above the 1953 level. This month there were 684 visitors arriving in 150 cars. This is an increase of 117 people over December 1953. The grand total for the year is 28,021, an increase of 1737 visitors over the previous year. We are hoping for even more in 1955.

ADMINISTRATION: A Superintendent Position Description was prepared for Aztec Ruins and filing and reports have been kept up to date.

INTERPRETATION: Two museum cases were redesigned and improvements made on some museum displays. It is hoped that over the winter months the entire museum can be revised and that by next travel season an improved and more attractive museum will be ready to be presented to our visitors.

MAINTENANCE: Two days were spent in unplugging a stopped-up sewer line from the ranger's quarters.

Painting of the window sashes and gates around the superintendent's residence was completed.

PUBLICITY: Work was begun on two large signs that are to be placed on the main highway to direct visitors to Aztec Ruins. The local Highway Patrolman was contacted to approve the location of these signs.

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DEATH: Mr. Will Evans, a long-time resident of the Four Corners area, died on December 6th. Mr. Evans has on loan to the Monument a very fine Indian mummy. This mummy may be withdrawn from the museum by the Evans family and sold with the rest of his collection. Mr. Evans collection of Indian artifacts is one of the finest in the area.

PERSONNEL: On November 30th, Superintendent Hastings successfully underwent surgery for the removal of the thyroid gland and a toxic goiter and has been on sick leave since that time.

N.P.S. VISITORS:

December 1	Supt. Glen Dean of Chaco Canyon
December 5	Asst. Supt. Cal Miller & Family of Grand Teton National Park
December 22	Supt. & Mrs. Everett Bright of Craters of the Moon Nat'l. Mon.

Paul F. McCrary
Paul F. McCrary
Acting Superintendent

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Canyon de Chelly NATIONAL MONUMENT

Chinle, Arizona

In reply refer to:
A 2823

December 24, 1954, 19

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for December, 1954

Travel: The montaly travel for December 1954, was only 51, 12 less than for December 1953. The annual travel for this year reached 8,429 which is a 18% increase over 1953.

Weather: This has been generally a dry and cold month with only one snow recorded. The low temperature for the month was 8 degrees, the high was 65 degrees and .38 inches of moisture were recorded.

Roads: Local, Monument and Indian Service roads are in good condition. We bladed our more heavily used roads about the middle of the month when we had some moisture in the ground. The Indian Service now has two motor patrols stationed in Chinle and the roads are getting twice the attention they previously received.

General: We completed the floor tiling job in the superintendent's quarters. We were allotted funds to supply new tiling for the kitchen and service rooms. By doing the work myself, sufficient funds were saved to purchase the tiles and paste for the office and men's comfort station floors also. By contract the funds allotted would not have covered the cost of tiling the kitchen and service room.

A water valve in the propane gas line was removed and replaced with standard gas valve. A new valve was installed in the fuel oil storage system. An old water meter was removed from the line serving the Thunderbird Ranch and cleaned for use in the fuel oil storage system. It is hoped that we will now have a method of gauging the amount of fuel oil used. To date the meter is working very well. We still have one 3/4" water meter that can be salvaged for use if some area needs it.

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Another routine check was made of the sewer line and septic tank. The sewer system, we are glad to report, is working very well. It is obvious though, that the efficiency of the sewer system operation drops in direct proportion to the rising of the water table. We fully expect the system to be flooded again with ground water during the spring run off.

From July 1 to date there were 164 requests for information answered.

Considerable time is being spent preparing a canyon guide booklet for use by the Thunderbird Ranch on their canyon trips. Also, an effort is being made to collect information concerning Navaho legends of various points of interest in the area. Particular effort is being made to get the Spider Rock legend authenticated.

Canyon de Chelly wishes our fellow members of the Service and their families a Merry Christmas and a prosperous New Year.

John A. Aubuchon
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

_____ NATIONAL MONUMENT

_____

_____, 19____

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

December 25, 1954

Memorandum

To: General Superintendent, SWM

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for December, 1954

General: Weather this month has been wonderful, with warm sunny days and cool nights. Local merchants report a banner year for Christmas sales.

Our travel for the month shows a slight increase over December of last year. The Don's Travelcade failed to materialize here this year, having gone instead to view the new copper mining community of San Manuel in the Oracle area.

Weather: Generally clear and colder, with several cloudy days, some wind and dust, and traces of rain.

	1954	1953
High max. -	68	81
Low max. -	59	61
High min. -	57	40
Low min. -	23	19
Precip. -	.12	0

Interpretive Service: Tours through the ruin totaled 183, for 2,005 visitors. The average tour lasted 39.1 minutes. There were 1,855 visitors who looked through the museum but did not take the tour.

Visitor Summary:

	1954	1953
December -	4,086	3,976
Increase -	110	

Noteworthy Visitors, VIP's, Organized Groups:

November 26 Ann Cummings, widow of Dean Byron Cummings
December 10 Superintendent and Mrs. Cal Burroughs, on their way to assignment at Coronado National Memorial
20 Irving Townsend, former superintendent at Aztec National Monument
22 Mr. Smith, Headquarters Engineer, to discuss

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CHIRICAHUA NATIONAL MONUMENT
DOUGLAS, ARIZONA

roads and trails with the Superintendent.

Administration and Protection: Eight requests for information were processed during the month.

The Adamsville site remains unmolested.

Maintenance: Mr. Lopez spent the better part of four days working on the sewer system, when septic tank encrustation caused a stoppage in the syphon -- a nasty job but a necessary one.

Museum: The Pima house model was refurbished. The Pima-Papago case exhibit was repainted and rearranged.

A few items were added to the Fact File.

Accessions and Loans: A collection of type sherds from the Tucson area was donated by Archeologist Peck.

A Sacaton Red-on-Buff bowl (catalog no. 3/138) was sent on indefinite loan to Tuzigoot National Monument.

Library: SWAA gave a copy of Basket Weavers of Arizona, by Bert Robinson.

Personnel: Sallie Van Valkenburgh entered on duty as seasonal ranger December 28.

To one and all: Merry Christmas and Happy New Year!

A.L. Bickmell,
Superintendent

In reply refer to:
A2823

CHACO CANYON NATIONAL MONUMENT

Bloomfield, New Mexico

December 30, 1954

Memorandum

To: General Superintendent, SWNM

From: Superintendent, Chaco Canyon

Subject: Superintendent's monthly narrative report for December, 1954

Weather

Beautiful weather helped us go ahead with road work and culvert placement until December 10 when a rain followed by a snow and subsequent freezing weather stopped most outside activities. Three inches of snow still on the ground keep night temperatures close to zero.

Maximum temperature - 59° on December 6 and 7
Minimum temperature - 2° on December 23
Precipitation - 0.81 inches on 5 days (includes 7.5 inches of snow)

General Publicity

A very nice double-page picture of Pueblo Bonito appeared in the New Mexico Magazine for December, 1954.

Maintenance and Rehabilitation

Maintenance efforts until the snow on December 10 were concentrated on road work. The "through road" and the Ruins Access Road were graded twice. A number of loads of gravel were placed on the Ruins Access Road to replace surface washed off last summer and the remainder of the culverts were placed in the Ruins Access Road. The road above the Gallo Dike was repaired so that Mr. Sargent could come through the monument without making new roads around the holes and washed spots.

Mr. Marble has had his hands full since the snow and cold weather came keeping the light plants running and water lines functioning. The 5 KW Onan is out of order now awaiting the arrival of a new fuel injector pump. A meager start has been made toward replacement of the old wooden signs. Three days were spent blading snow from the roads.

reply refer to:
~~Y2619~~. A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

CHIRICAHUA NATIONAL MONUMENT
DOS CABEZAS, ARIZONA

December 26, 1954.

Memorandum

To: General Superintendent

From: Acting Superintendent, Chiricahua.

Subject: Superintendent's Monthly Narrative Report.

Weather Conditions. Unusually mild weather during the Christmas weekend probably accounts for the third straight month of record travel. Winter paid a short visit on December 10, and left ½ inch of snow on the high country and .08 inches of moisture. The minimum temperature during the month was 26°. Although the year's precipitation of 19.30 inches is only a little above the average, this has been the wettest year since 1949.

Special Activities. Acting Superintendent Randall made a quick round trip to Globe on December 1, to exchange trucks. He was glad to make the acquaintance of the force at Gila Pueblo.

General Publicity. Information and photographs were sent to the Tucson Daily Citizen for inclusion in a special Rodeo edition soon to be published. The editor is seeking material on all the areas administered by the National Park Service in the Tucson area.

Maintenance. The camp ground was prepared for winter by draining the laundry and shower houses and insulating the water hydrants. New signs help on the campground restrooms, and a sign at the beginning of the Massai Point Trail starts visitors off on the right track.

In two more weeks, work should be completed on the Rhyolite Canyon trail.

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Reply refer to:
[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS

CHICKASAW NATIONAL MONUMENT
NEW CANADA, ARIZONA

December 30, 1950.

Memorandum

To: General Superintendent

From: Acting Superintendent, Chickasaw.

Subject: Superintendent's Monthly Narrative Report.

Weather Conditions. Unusually mild weather during the Christmas weekend probably accounts for the third straight month of record travel. Water paid a short visit on December 30, and left ½ inch of snow on the high country and .05 inches of moisture. The minimum temperature during the month was 24°, although the year's precipitation of 14.50 inches is only a little above the average, this has been the wettest year since 1940.

Special Activities. Acting Superintendent Kendall made a quick round trip to Globe on December 1, to exchange trucks. He was glad to make the acquaintance of the Forest at Fall Rankin.

General Publicity. Information and photographs were sent to the Forest Daily Citizen for inclusion in a special Water edition soon to be published. The editor is seeking material on all the areas administered by the National Park Service in the Tucson area.

Maintenance. The deep ground was pressure the shower by draining the laundry and shower houses and inhibiting the water hydrants. New signs help on the campground restrooms, and a sign at the beginning of the Kendall Peak Trail charts visitors off on the right trail.

In the more weeks, work should be completed on the Kendall Ranch trail.

Approaches to the Monument. The road from Willcox, Arizona to Chiricahua National Monument is under consideration for inclusion in the State Highway System.

Cooperating Governmental Agencies. The Forest Service telephone line connecting the Monument with the Mountain States Telephone and Telegraph Company line at Rodeo is being sold December 29. Monument personnel will attend a meeting at Portal, December 27, to discuss methods of keeping the telephone line in operation.

Interpretive Service. 391 visitors were contacted in the museum and 326 visitors made use of the self-guiding Massai Point and Foothills Forest Trails.

Increase in Travel. The 1,339 visitors to the monument constitutes a 7.7% increase over last year and an all time record for December. The 1954 total of 23,018 is 2.3% under 1953's record. Use of the campground and over-night accomodations increased during 1954.

Ranger Service. December has been a month of many reports. Happy New Year!

Accidents. On December 21, visitors reported an overturned automobile 5 miles west of the monument, at the intersection of the Douglas and Willcox highways. The Georgia vehicle was on the way from Chiricahua when the accident occurred. Occupants suffered a compound leg fracture, head injuries and minor cuts.

James A. Randall

James A. Randall.
Acting Superintendent.

Approaches to the Monument. The road from Williams, Arizona to Chiricahua National Monument is under consideration for inclusion in the State Highway System.

Cooperating Governmental Agencies. The Forest Service telephone line connecting the Monument with the Mountain Pinto Telephone and Telegraph Company line at Rodeo is being held December 27. Monument personnel will attend a meeting at Portal, December 27, to discuss methods of hanging the telephone line for operation.

Interpretive Service. 391 visitors were contacted in the museum and 320 visitors made use of the self-guiding Naked Point and Foothills Forest Trails.

Increase in Travel. The 3,133 visitors to the monument constitutes a 7.7% increase over last year and an all time record for December. The 1934 total of 23,018 is 2.3% under 1933's record. One of the compounds and over-night accommodations increased during 1934.

Ranger Service. December has been a month of many reports. Happy New Year!

Accidents. On December 21, visitors reported an overturned automobile 3 miles west of the monument, at the intersection of the Douglas and Williams highways. The Douglas vehicle was on the way from Chiricahua when the accident occurred. Occupants suffered a compound leg fracture, hand injuries and minor cuts.

James A. Kendall

James A. Kendall.
Acting Superintendent.

In reply refer to:
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Coronado National Memorial
Star Route
Hereford, Arizona

December 26, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Coronado

Subject: Report 1wl, December, 1954 - Monthly Narrative Report for Coronado National Memorial

The Acting Superintendent, in making his first report on this area, wishes to express his deep appreciation to the personnel of Tumacacori National Monument for their excellent stewardship of Coronado National Memorial during the past two years. Their careful maintenance of the area, their meticulous records and files, the personal contacts they have made, and the good will they have engendered all tend to make most pleasant my job in taking over the area on an active basis. I am particularly indebted to Superintendent Bingenbach for his personal helpfulness and cooperation in all matters, for introducing me to the area and to the people, and for his valuable suggestions with regard to development.

I am equally indebted to all of your staff in Globe for their ready assistance in getting me started here. Please convey my thanks to them.

The Monthly Narrative Report for December, 1954, follows.

Weather: Generally mild and sunny with occasional short-term overcast and about 3.5 drops of rain. Unusually dry. Daytime highs in the 60s and 70s, Nighttime lows in the 30s and 40s with an occasional light freeze. This is winter?

General Work: Most of the time since our arrival December 6 has been given over to getting set up, assembling tools and materials, and making plans for development. The movers arrived late in the afternoon on the 6th, having been lost for a couple of hours on the other side of the mountain, and the normal madhouse atmosphere prevailed as we unloaded our too-numerous belongings in the semi-dark. Gene Mott arrived with our house trailer on the 8th, and from then through the 12th he worked like three men and a boy hooking up water, lights, sewer, etc. We are indeed indebted to Gene for a masterful job, and are very comfortable in our house trailer. I met Superintendent Bingenbach at Canelo on the 12th and we talked over

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Headquarters, Southwestern National Monuments

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

grazing and other problems with Forest Ranger Reginald Reynolds at Canelo Ranger Station. Rick then came back to Coronado with me to go over problems and possibilities of the area. In the ensuing days the office was set up in one of Miss Grace Sparkes' cabins rented for the purpose, and a start was made on paper work and files. Some necessary additional repairs and modifications were made in the trailer. The 1950 Chevrolet pickup was taken to town for installation of a new head gasket, minor tune-up, repairs to brake lines and adjustment of brakes. A flagpole was made and set up in front of the office, and a mail box installed at the terminus of the star route which serves us.

Roads and Trails: The Forest Service road, which cuts the Memorial boundary at several places and enters the Memorial at Montezuma Pass, is dusty and rocky in places, but is in fair shape. This road is bladed by the Forest Service once a year, normally; the blade is due over it any day now. As we encourage more travel over this road to reach the Memorial, however, we will probably have to make arrangements for additional road work either with the Forest Service or with the county on a reimbursable basis.

Messrs. Marsh, Arnberger and Schroeder arrived on the 13th and 14th to stake out trails from the parking area to the Peak. As now set up, an access trail will be developed from the parking area to the picnic and general-use area on the first overlook flat; a nature trail will start at a wayside exhibit there and wind its way up to the Peak. Picnic facilities are planned for both sides of the general-use area. Actual work on the trail should begin sometime in late January or early February. Clearance has been received for a labor force for this job.

A proposed sign program has been submitted to the Globe office for approval. We hope to have it under way soon. Meanwhile we have stocked some rough lumber for sign construction, obtained a Stanley router and four bits for the unheard-of price of $40.00, and are cutting out masonite letters and numerals of the standard NPS alphabet sizes.

Protection: The transition of an area from one of open public use to channelled public use as envisioned by NPS policy must always be frought, I think, by protective problems until such time as an interpretive program and proper signing clearly delineate the area and define its intended usage to the public. This is the present situation at Coronado. Montezuma Pass has long been used by local residents as a place for beer parties, informal shooting at tin cans and bottles, hunting, and the cutting of Christmas trees. Mere boundary signs, while possibly deterring some who are familiar with NPS principles, do not change overnight the feeling that this is still a local public-use area, open to anything. In the absence of an interpretive program and adequate signing,

for which there has as yet been no time, I spent considerable time in the Pass area talking with visitors about the National Park Service, the area, our plans for development, and the restrictions that are necessary to keep an area intact. I made some good contacts, both with Bisbee people and with Fort Huachuca personnel. Christmas tree hunters were, of course, the main predators, but they were all completely cooperative and were interested in what we're planning.

Travel: No accurate travel figures were kept because of other work. On the occasions when we have been in a position to check on travel - week-ends and holidays - we have had 20-25 cars with 60-80 people. On normal week-days, the travel is probably less than 10 cars per day. We will institute a regular tally on travel beginning January 1. If I were pressed for a figure on December travel on the basis of what I have thus far observed, I would suggest a conservative estimate of 300 cars and about 1000 people.

Personal: We wish to announce to all and sundry that Coronado National Memorial is a beautiful and interesting area and one which you should plan to visit when you can. Take State Highway 92 west out of Bisbee for about 20 miles; turn left on the Montezuma Canyon road. The Burroughs are at home in a house trailer alongside this road opposite the State of Texas mine, about 6 miles from the junction with State Highway 92. We wish to extend an invitation to all to stop by and visit us when you come through.

Carroll A. Burroughs,
Acting Superintendent

UNITED STATES

In reply refer to:
A2823

December 7, 1954

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

There were 185 visitors to El Morro this short month who came in 41 automobiles. This is more than twice a year ago this month. For the year, we are far ahead of last year, also. 131 of these visitors took a trip around the Rock in 15 parties. 32 persons went over the top of the Rock in 8 parties, and 80 persons sat around the warm office and received an orientation talk in 23 parties. There were 4 campers.

The coolest this month was 19 degrees and the warmest was 59 degrees Fahrenheit. There was no precipitation.

The approach roads are rough due to the lack of moisture. The engineers are still surveying which keeps our hopes alive for a paved road all the way to town this time next year. The Monument road is rough, but we expect to repair it in the next few days.

J. A. Willcox has been working ardly on the trail repair job. We feel that each day's work we get accomplished on the trails, at this time of year, may be the last.

The bids have been opened for the sale of the old 1937 dump truck, but we have not heard howthey came out. The snow plow has arrived, been oiled, greased and tried out. It is ready for the first heavy snow fall. We got a battery replacement for the pickup at the GSA warehouse in Gallup.

We have dug a trench and buried the cable betwen the generator house and the ranger cabin. We have cut, lettered, painted and erected two signs. We have built a rain and snow shed for the murals, and expect to install it immediately.

This report is written very early in the month for we are going on annual leave and will not be here at regular report time.

Irving McNeil, Jr.
Superintendent

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Monuments

[illegible]

[illegible]

[illegible]

[illegible]

To: [illegible]

From: [illegible], [illegible]

Subject: [illegible] Summary Report

[illegible]

[illegible]

[illegible]

File: A2823

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument

Gran Quivira, New Mexico

December 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report, December 1954

Weather

Extremely dry conditions prevail; this is one of the driest years on record. A snowstorm on the 11th. resulted in 1½" snowfall with 0.16", the only precipitation received during the month. Since January 1, precipitation totals 9.42 inches; normal is 14.62 inches. Winds of gale proportions occurred during several days of the month. Temperatures ranged from a maximum of 66° early in the month, to a minimum of 12° on the 17th.

Approach Roads

The approach roads are in very good condition, considering the shortage of moisture. Highway 10, south from Mountainair and continuing south to Highway 54 is in good condition. Highway 41 is in fair condition. The County has recently done considerable maintenance work to improve the road between here and Corona, resulting in the road being in very good condition at this time.

Personnel

Mr. Clyde H. Fulfer, WAE, was re-employed as of December 1.

General Publicity and Information

Travel statistics and general information were published in the surrounding newspapers. Eleven requests for information were received and answered.

Administration

Office work required considerably more than the usual amount of time, due to accumulated mail and work during my two months absence on annual leave during October and November. It was nice to come back home again. At Glacier they said they expect to have lots of snow this winter and they have plenty of skiis, snowshoes and snowshovels on hand, if I should like to return there; I thanked them and said I preferred the

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Cape Cod National Seashore

South Wellfleet, Massachusetts 02663

IN REPLY REFER TO:

Memorandum

To: Chief, Administrative Support Division

From: Superintendent, Cape Cod National Seashore

Subject: Employee Activity Fund, January 1984

Dear Sir:

Extremely low attendance generally this month of an "Open Place" at Pamet. A downpour on the 21st, resulting in 1/4" rainfall with 0.31", the only precipitation another entire month. Since January 1, precipitation totals 5.85 inches, which is 1.15" below. Stage of this precipitation occurred during period from 1 of the month. Temperature ranged from a maximum of 67° early in the month, to a minimum of 10° on the 17th.

Current Cash

The Employee Cash Box is very good condition. Activities are operating at minimum. Volume is, even though economically and non-alcohol events to display 24 is in good condition. Listing of 19 is for positions. The Annual Fund Activity Fund Condition is satisfactory with the total Internal Control Forms. Position in the total basis is very good condition in this time.

Personnel

Mr. Alan E. Foley, USF, has re-activated as of January 1.

Annual Activity and Information

Travel expenditure and Annual Internal Control Review is the accounting management. Events outside the Information were reviewed and reserve.

Discussion

Office work required monitoring more than the usual amount of time, due to accumulated mail and work during the month because of budget issue during January and February. It was also of some help some extra. In closing may said that every effort to save this month and that have plenty of visits. Economy and management of time and it would like to thank Sandy, Jerry and Ann and that I appreciate the

~~the~~ long sunny days and that I am well content in the southwest. After spending sixteen years in Glacier I am thankful for the opportunity to serve in the southwest.

General Maintenance

All general maintenance work is current. Some road and trail maintenance work was carried on. The boundary fence was inspected and repaired all around. The cistern pressure pump required repairs. Outside water hydrants were winterized.

Interpretative Service

Ninety-six people in 23 parties were conducted on the trail trip. A total of 239 persons were contacted and given interpretation in the museum. The self-guiding facility was used by 182 persons.

Travel

Travel for the month totaled 278 persons in 84 cars, from 14 states. Out of state visitors represented 25 percent of the total. Total travel for the year: 5,894 people in 1,769 cars. This is an increase of 16 percent over the 1953 travel.

Wildlife Observations

There is a noted decrease in the number of birds which come for food and water. A covey of twenty Arizona Scaled Quail frequently are observed. Deer sign is occasionally seen. Coyote sign is numerous and occasional Bobcat sign is seen. Neighbouring ranchers say Coyote and Bobcats are much more numerous than they have been for several years.

Channing T. Howell
Superintendent

Mr. Lucy asked how was that I was still without in the meantime. After speaking sixteen years in China I am thankful for the opportunity to serve in the ministry.

General Information

All general maintenance work is excellent. Some that had small maintenance work was serious ones. The laundry room has improved and repaired all around. The sixteen pressure pump required repairs. Durable water fixtures were replaced.

Transportation Services

Eighty-six people in 29 groups have graduated in the boys trip. A total of 88 groups were scheduled and given transportation in the season. The multi-purpose facility was used by 120 groups.

Travel

Taken for the month totaled 278 persons in 6 cars, two in state. Out-of-state visitors represented 22 people at the trail. Total travel for the year 8,304 people in 1,722 cars. This is an increase of 12 persons over the last year.

Utility Department

There is a great difference in the number of hours clean for that and water. A study of heavy minerals shows Tryphosphate was observed. Some air is periodically seen. Drive shaft is cracked and chemical tubes in area. Straightening treatment and boiler and tubes are good. Examine when that have been for months.

Charles T. Sewell
Superintendent

In Reply Refer to:
A2823

Montezuma Castle National Monument
Camp Verde, Arizona

December 27, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Montezuma Castle

Subject: Monthly Narrative Report for December, 1954

Weather: Generally fair weather prevailed for the month. Two light rains deposited .10 of moisture. Most nights brought below freezing weather with a low of 15 on the 15th. Days were mild with a maximum of 75 on the 5th.

Maintenance: General cleanup was continued during slack periods. The new trail stakes were set around the Loop trail at the Well and have made an improvement.

Interpretive Services: Two sections of the ASC at Flagstaff geology class were each given a half hour tour and lecture on the geology of the Well area. On November 30th 50 members attended. On December 2nd 43 members attended. Both groups picniced at the Well picnic ground.

Research and Observations: On December 9-10 Arthur Lange and Raymond DeSassure, sponsored by the Museum of Northern Arizona and the Western Speleological Institute, conducted a survey of the outlet cave at Montezuma Well. The cave was mapped and specimens of insects, rocks, and minerals were collected under permit. Archaeological and biological material was checked by Cattanach and Spangle. Of special interest was the fact that the far reaches of the cave have been used considerably by porcupines. Some bones, presumed to be mammal, were found imbedded in the limestone itself. The primary reason for the survey was to determine the origin of the cave and possible dating of the Verde Limestone. As soon as the maps and reports are completed a copy will be forwarded to the Globe office.

Travel: Travel at the Castle was above that of 1953 while at the Well travel was below that of 1953. There were 1245 visitors in 413 cars at the Castle and 694 visitors in 200 cars at the Well for a total of 1939 visitors in 613 cars.

Visitors: Al Schroeder of the 17th

Publicity: A photograph and article on the Castle was featured in the December 12th issue of the Arizona Republic.

1954
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[illegible]

To: General Superintendent

From: [illegible], Montezuma Castle

Subject: Monthly Operations Report for December, 1934

Weather: Generally fair weather prevailed for the month. One light rain deposited .20 of an inch. Most nights brought mild freezing weather with a low of 18 on the 19th. Days were mild with a maximum of 75 on the 27th.

Maintenance: General cleaning was continued during slack periods. The new trail stakes were set around the long trail at the Well and were made in improvement.

Interpretive Services: Two sections of the [illegible] at Flagstaff [illegible] class were each given a half hour talk and lecture on the geology of the Well area. In December [illegible] members attended. The December [illegible] members attended. Each group climbed at the Well [illegible].

Research and Observations: In December [illegible] British [illegible] and Japanese [illegible], sponsored by the [illegible] of Northern Arizona and the Western Archaeological Institute, conducted a survey of the [illegible] ruins at Montezuma Well. The ruins was mapped and specimens of [illegible], [illegible], and [illegible] were collected under permit. Archaeological and historical material was obtained by [illegible] and [illegible]. It [illegible] that the [illegible] of the ruins have been [illegible] by [illegible]. [illegible], presumed to be [illegible], were found [illegible] the [illegible] itself. The [illegible] was in [illegible] the [illegible] of the ruins and [illegible] of the [illegible]. As soon as the maps and reports are completed a copy will be forwarded to the [illegible] office.

Travel: Travel at the Castle was above that of [illegible] while at the Well travel was below that of [illegible]. There were [illegible] visitors in [illegible] cars at the Castle and [illegible] visitors in [illegible] cars at the Well for a total of [illegible] visitors in [illegible] cars.

Visitors: [illegible] December and the [illegible]

Publicity: A photograph and article on the Castle was featured in the December [illegible] issue of the [illegible].

Ranger Service: Hunter patrol was carried on during the quail season. One party of hunters were warned when they drifted into the unfenced north section of Montezuma Well.

Personnel: Superintendent Cook has been on leave most of the month. Ranger Spangle has been relieving at the Castle during the archaeologist's days off which has cut down the service to the Well to three days a week.

Paul F. Spangle

Paul F. Spangle
Acting Superintendent

Page 2

Roger Turner: Rather [illegible] was crucial in getting the small groups. The party of [illegible] were moved when [illegible] first [illegible] between [illegible] Pavilion of Education [illegible].

Tuesday: [illegible] for [illegible] at the [illegible]. Roger Sheets has been [illegible] in the Design Office [illegible] approximately days [illegible] the [illegible] to [illegible] three days a week.

Paul J. Lipowski
Paul J. Lipowski
Acting Deputy-Director

Navajo National Monument
Tonalea, Arizona

December 30, 1954

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Monthly Narrative Report - December 1954

General. A below-average month in moisture as well as temperatures. For the first time in four days the mercury has climbed above the freezing point. Much of the snow which fell on the 10th is still on the ground.

Travel & Interpretive Services. 11 visitors during the month didn't help much toward bringing the year's total up to that of last year; the final count of 1693 was 21 percent off. Two trips were made to Betatakin with a total of 7 people.

Roads & Trails. Over three days were spent in grading the roads to the Tuba City - Kayenta highway and to Shonto. They are now in good condition, but more shaping of the roadbed is planned as moisture and temperatures permit before next spring.

Other Maintenance. Valves ground and tuneups on both Kohlers; new dirt cover completed on exhibit hogan; work on rearranging and cleaning out files; picnic tables and garbage cans brought in from campground and stored for winter in preparation for next spring's reconditioning. Part of two days was required to thaw and clean fuel lines and get the pickup started as a result of near-zero weather this week. The coal furnace is running true to form with two smoke-outs and one flue fire charlked up for the month.

Some odor was noticed around the septic tank some time ago but it is believed that by carefully avoiding any waste of water into the sewer, the job of cleaning it can be put off until warmer weather.

Special Activities. Two trips to Flagstaff during the month, one of which was primarily in connection with the position descriptions requested by the Regional Office.

Naval Ordnance Laboratory
White Oak, Maryland

September 17, 1974

Memorandum

To: [illegible]

From: [illegible], David

Subject: Monthly Activity Report - September 1974

General. A below-average month in activity as well as temperature. For the first time in four years the [illegible] along the freezing point. Most of the snow which fell on the 14th in [illegible] with no snow ground.

Tower & Instrumentation Services. It appears during the month dish's help was toward helping the [illegible] [illegible] year. The final count of 1801 was 31 [illegible] 40%. [illegible] to [illegible] with a total of 7 [illegible].

Tower & Trails. Work [illegible] to [illegible] the [illegible] - [illegible] [illegible] [illegible]

Miscellaneous - I guess. Ed Austin made a long-expected visit on the 22nd. In a drunken sort of way he made quite an eloquent claim to the surrounding canyons and all therein. Maybe it was the spirit of Christmas that made him agree to come back when he wasn't drunk and we would talk about it then. So far as I know, he never makes such claims when sober.

Quite a number of greeting cards from visitors have convinced us that 1954 hasn't been such a bad year. Happy New Year!

Foy L. Young
Superintendent

Yonto National Monument
Roosevelt, Arizona

December 31, 1934

To: General Superintendent

From: Superintendent, Yonto

Subject: Reportial, Narrative, Yonto December 1934

Weather. December has the fourth month of continued dry weather, with practically no moisture here. It has relatively more until the last of the month, when a cold front brought snow flurries and freezing nights, with temperatures down to the middle twenties at night.

Travel. Travel for the month was [illegible], a decrease of about [illegible] from the previous December. Annual travel was [illegible] for a decrease of about [illegible]. This downward trend started last March. The usual sudden influx of visitors beginning with the Christmas holidays occurred this year, and will boost the January travel figures.

Personnel. [illegible] Robert Greer entered on duty December [illegible], for a short assignment tentatively to January 11, to help out until Bill Hedinger could come down from Hopefield. We are very glad to have her here again, both officially and personally.

Visitors, Bus & Special. Captain Hassan [illegible], Military Surveying Department, Abassia Barracks, Cairo, Egypt, Nov. [illegible].

Forester Ratcliff & Engineer Smith, Globe, December 14, check on Monument boundaries, & section corners.

Irving Townsend, Gallup, New Mexico, former Superintendent of Aztec Ruins.

Max Sharp, Compton, California, and Robert Sharp, Tucson, to spend holidays with Supt. Sharp & family.

Blases Davis, Ratcliff, & McCormick, December [illegible].

Robert Vikland, Bandelier, Dec. [illegible]. Bob was seasonal ranger here for two seasons.

Archaeology. Archaeologist Bailey has started working out a draft of the trail list on the Salado, which will take quite awhile to complete.

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Roads and Trails. Caretaker Tweedy finished patching the entrance road and parking area with road oil material, and started reworking the cliff dwelling trail. It is still too dry for best results, but the trail is in very good condition at present. Some brushing out and other work has been done on the canyon trail to the upper ruins. Vehicle and shop maintenance was carried on when necessary.

Approach Roads. The State Highway Department is progressing with resurfacing and widening of the Apache Trail past the Monument, and work at the entrance junction was discussed by Maintenance Foreman Anderson and Supt. Sharp. Mr. Anderson and the Department are very cooperative, and I believe that we will get a neat approach worked out, and be ready, as far as the roadway is concerned, for installation of adequate and permanent entrance signs by the end of January.

Wildlife. Wildlife studies have taken on a new impetus with two biologists on the area for the time being. Mr. Welles has developed a check list of birds with many formerly tentative sightings verified, and quite a few new ones made, and is making observations and recordings on the peccary which live on and around the Monument. Both whitetail and mule deer sightings have been made, bobcats sighted, and even an eagle seen flying over the area, which we do not count as resident. A young peccary (javelina or Jabali) apparently wounded by quail hunters, was found dead in the stock tank in Cholla Canyon, and Mr. Welles prepared a study skin from that specimen.

General. We prepared and mailed the superintendent's position description and Area Statistics forms requested by the Regional Office. More boundary posting was carried out, however mostly on fence lines which are not on the actual boundary. Engineer Smith, Forester Ratcliffe, and the superintendent spent a day walking out the east and south boundaries, locating section corners, and checking relationship of existing fences to actual boundaries.

One visitor arrived at the cliff dwelling with a Geiger counter in a camera bag, having apparently geigered his way up the trail. Enough of this monkeybusiness has been done, with no findings, to indicate that the trail at least does not traverse a radioactive zone.

The last week or so has been cold enough to test our electric heaters, which seem to be adequate for this part of the country. Due to installation of new control panels and other work at the Roosevelt Dam, the power has been off occasionally for short periods, which deprives us of lights, heat, hot water, and cooking facilities. Tonto has now become almost over-civilized, and sometimes we miss the gasoline lantern and the fire-pit in the middle of the floor.

Charles G. Sharp
Superintendent

Report lml, Narrative, Dec. 1954
Tonto National Monument

[illegible]

[illegible]

[illegible]

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

In reply refer to:
A2823

xxxxxxxxxxxxxxxxxx

Tumacacori National Monument,
Tumacacori, Arizona.

December 26, 1954

Memorandum

To: General Superintendent

From: Superintendent, Tumacacori

Subject: Monthly Narrative Report for December

Special Activities. The Superintendent made an official trip to Coronado National Memorial on the 12th to spend a day with the newly assigned Superintendent.

The annual Christmas party was held from 5:30 p.m. to 8:30 p.m. on Christmas eve for all children in the vicinity. Over 200 youngsters and their parents turned out for the large decorated Xmas tree, the toy filled stockings, Santa Claus, and carols. The luminarios in the statue niches, the spotlighted church facade, and the tolling of Tumacacori's mission bell provided the setting for the festivities and the local folks who handled most of the preparations thought it was most successful.

Weather. Very pleasant temperatures throughout the month. A trace of precipitation was recorded on the 10th and 11th with some heavy rain falling in the nearby mountains. A maximum temperature of 68 degrees was noted on the 3rd and a minimum of 22 degrees on the 17th. A cold weather front is reported moving into this area so perhaps our summer is over.

Maintenance. With the maintenanceman on sick leave most of the month this activity was limited to that time that the ranger staff could be spared. Routine building and ground maintenance was kept current with 5 man days given over to weed control. Ranger Bullard spent 2 days in the garden doing some of the winter pruning. The view room in the administration building was plaster patched and repainted, the house coolers removed to storage, some tools marked during the annual equipment inventory, and the trash dump burned.

New Construction. Most of the old warehouse razing was completed last month but cleanup and minor landscaping was accomplished early in December. The Phillips Construction Company of Nogales was awarded the contract for the bedroom and warehouse additions and they will begin work on the foundations on December 27. Minor deviations from the original plans will be necessary but completion is anticipated within 60 days.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

[illegible]

Yellowstone National Monument,
Yellowstone, Wyoming.

[illegible] 30, 1935

Superintendent

To: General Superintendent

From: Superintendent, Yellowstone

Subject: Monthly Narrative Report for September

General conditions. The Superintendent made an official trip to Grand Teton National Monument on the 23rd to spend a day with Mr. Smith studying Park-wide needs.

The annual Cooperative Party was held from 11:30 p.m. to 2:30 a.m., on September 4th. All activities in connection with the Park were discussed and their relation to the Park and the Service emphasized from here, the Park Ranger standpoint, with the Park Service, the Concessions in the Yellowstone Region, the Yellowstone County, Montana, and the Welfare of Yellowstone's visitors and neighbors in making the Park worthwhile and the Park Office the medium of this cooperation through it was most successful.

Roads. The planned Cooperative Contract for the Park road work was received on the 20th and the work started. A force of prisoners was received on the 23rd and this work has been well finished in the county boundaries. A problem temporarily of no further use began in the 3rd and finished at 12 degrees on the 27th. A half mile from the Cooperative Camp Lake Lake was so rotting up despite its depth.

Fire Control. With the early beginning of the Park Fire season of the season this year, the limited fire back from the ranger staff could be spared. Station Building and grounds were also kept burned with 2 man days plus over 40 man months. Ranger Station spent 2 days in the grounds which was of the utmost priority. The time from the administration building was slightly retarded in repairs, the house needing repairs to shingles, some fairly heavy during the annual maintenance inventory, and the lower camp repaired.

Gas Development. Work on the gas development was completed last month and the Chemical Co. Engineer has completed nearly the Development. The Utility Construction Company of Ogden has received the contract for the building and operating station and they will begin work on the foundations on October 7th. Other activities from the national Park will be necessary for completing the installation within 12 days.

Travel. Visitation throughout 1954 has been good. It became a parent early in the travel year that fewer out-of-State cars were entering Arizona than in 1953 and our decrease seems to be consistent with this travel trend. A total of 41,761 visitors were recorded during 1954, a decrease of 9 percent. 12,436 automobiles were recorded as compared to 13,180 during 1953. Travel for the month of December this year exceeded 1953 by 5 percent.

Revenue from paid admissions for 1954 totalled $8,660.25.

Interpretation. Bilingual interpretation of the features of this area took place here beginning December 10. The Spanish self guiding trail booklet, since inception, has been very well received with many favorable comments from our Spanish speaking public. We appreciate the help contributed by the various SWPM personnel in editing and stenciling the translation.

One special guided trip was made this month with 24 uniformed soldiers from Fort Huachuca.

A National Park Service film was loaned to the Tubac grammar school for presentation at their social hour.

Personnel. Mr. Jack Doolan entered on duty on December 1 as the winter seasonal ranger. Ranger Doolan has had seasonal experience at Chiricahua and Grand Canyon and is a welcome addition to the staff.

The Superintendent took a day and a half annual leave to attend his grandmothers funeral, and Maintenanceman Deubler took 11½ days of sick leave for his aching back.

Visitors, Official. Messrs. Marsh, Arnberger, and Schroeder on the 16th, Engineer George Smith on the 18th and Reg. Architect Kenny Saunders on the 21st. Messrs. Standberry and Lathrop from Saguaro National Monument on the 23rd. Superintendent Cal Burroughs and Wife enroute to Coronado on the 5th stopped to get their pickup truck.

Visitors, General. Governor Stratton of Illinois, and family, on November 26.

Ray B. Ringenbach
Superintendent

In reply refer to:

A2823

Tuzigoot

Clarkdale, Arizona

December 26, 1954

Memorandum

To: General Superintendent

From: Acting Superintendent, Tuzigoot

Subject: Report 1ml, Monthly Narrative Report, December 1954

Weather:

Maximum: 80°
Minimum: 16°
Precipitation: .04

Maintenance: During the first of the month an unknown truck driver deliberately left the access road crossing the monument, disdained the use of a gate and drove through the boundary fence. The necessary repairs have been completed.

The usual monthly accumulation of tumble weeds were cleaned out of the ruin and burned.

An old drain at the rear of the museum building was torn out and completely revamped.

The monument approach road was bladed by the County on the 22nd.

Travel: Travel during the month totaled 801 visitors in 312 cars, a drop of 468 from this same period last year. Visitors came from 35 states, Alaska, Hawaii, Australia, Canada, England, Germany, Mexico and Norway.

Visitors:

Mr. and Mrs. Maurice Thede, Forester, Region Four Office.
Mr. and Mrs. Louis W. Hellock, Chief Ranger, Death Valley.
Clyde Maxey, District Ranger, Grand Canyon.
Assistant Gen. Supt. Luis A. Gastellum.
Engineer George Smith.
Archeologist and Mrs. Roland Richert.
Duane H. Graf, Seasonal Ranger, Saguaro
Archeologist A. H. Schroeder
Mr. and Mrs. W. L. Bradley, Santa Fe.

Personnel: Supt. Stratton on annual leave from 12/18 to 1/3/55. Archeologist Bradley spent two days at Wupatki with Archeologist Schroeder working on self-guiding trail pamphlet information.

Acting Superintendent

[illegible]

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Walnut Canyon National Monument
Flagstaff, Arizona

Memorandum

December 24, 1954

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Report of Activities at Walnut Canyon National Monument during the month of December, 1954

Weather Conditions

The weather for the most part has been clear and crisp, with one light snow bringing inches of moisture. The low temperature was around 0 degrees, with daytime temperatures averaging around 45 degrees.

Administration

A position description for the Superintendent was prepared and forwarded according to instructions. Other reports and administrative duties were taken care of.

Maintenance

The tool shed and garage were given a clean-up job by the Superintendent and Ranger. A trap was installed on the sump at Highway 89 which apparently is working and losses due to scale and rust getting into the valve are apparently stopped. The delay in getting a laborer position approved necessitated most of the needed work being done by the administrative force. With the approval of the labour position, we were able to get our storm windows in and begin work on the installation of new boxes for the air valves and other repair to the water line.

The furnace in the Administration Building failed to work and on calling the contractor, the fault was found to be a defective motor. As this was not covered by his contract, it was necessary to have the motor rewound and baked. The breakdown occurred during our coldest spell of weather. The contractor felt that this should be covered by the firm from which we purchased the furnace.

Several new signs were made for the trail.

Approach Road

The B.P.R. finished running the line for the new approach road, and the materials survey crew also completed their work.

The Superintendent went over the right of way with Dr. Colton and Archeologists Leland Abel and Bob Euler, of the Museum of Northern Arizona, checking archeological sites, of which several were found.

The line was checked again on Dec. 20th, with Messrs. Euler and

and Abel of the Museum of Northern Arizona, in company with Archeologist Schroeder, of the Globe office, with the idea of possible revisions in the line.

Travel

923 persons in 308 groups visited the area this month. This represents an increase of 21% as compared with the same month last year. Travel for the year totaled 29,143 visitors, which is a decrease of 31% from the travel to the area in 1953. Roads have been in good condition throughout the month.

Interpretive Services

825 persons in 275 groups were contacted. 10 hours were spent in contact time.

Visitors

Dec. 18, Ranger & Mrs. Rendall, & son, Lake Mead N.R.A.
Dec. 21, Ranger & Mrs. David Bogart, & sons, Shadow Mountain N.R.A.
Dec. 22, Mr. Don Clark, Forester, U. S. Indian Service, Window Rock, Arizona

Official Visitors

Dec. 1, Asst. Supt. Gastellum and Eng. Geo Smith, Globe.
Dec. 3, 5, & 14, Supt. Forrest M. Benson, Wupatki Nat'l. Mon.
Dec. 4 & 20, Supt. Foy Young, Navajo Nat'l. Mon.
Dec. 7, Dr. Harold S. Colton, Leland Abel, & Robert Euler, of the Museum of Northern Arizona, Flagstaff, Arizona.
Dec. 20, Archeologist Al Schroeder, Globe.

Wildlife Observations

Javelina were observed again by Supt. Benson, of Wupatki, and Supt. Guillet. (I can show them to most anyone now as the water at my filter trench is utilized by the animals.)

Wild turkey and deer are observed daily.

Southwestern Monuments Association

Sup. Ranger Thomson spent considerable time in rearranging and inventorying stock and streamlining procedures for handling this phase of work.

Museum

As time permitted, Supt. Guillet has continued construction and preparation of items to be used in the diorama and other museum exhibits.

General

The staff at Walnut Canyon takes this opportunity to wish all of our fellow National Park Service workers a Happy New Year!

Meredith M. Guillet
Superintendent

In reply refer to
A2823

Wupatki

Flagstaff, Arizona

December 27, 1954

Memorandum

To: General Superintendent

From: Superintendent, Wupatki - Sunset Crater

Subject: Report 1ml, Wupatki and Sunset Crater National Monument, December, 1954

Weather

The past month has been one of cool days and cold nights. Rain, snow, and sleet have fallen on Wupatki and Sunset Crater with large patches of snow at Sunset Crater at this report. The maximum temperature recorded at Wupatki was 65 on the 7th, with a minimum of 16 on the 22nd and 23rd. High winds on Nov. 27 shook the weather station to such an extent that a -1 was recorded on the minimum thermometer, but this we will have to discount. It has been cold, but not that cold.

Special Activities

Superintendent Benson made a trip to Tuba City on the 16th to become acquainted with the Indian Service officials in that office, and to obtain grazing figures and allotments for the Indians utilizing lands within the Monument area. Mr. M. A. South, Field Representative at Tuba City, said that Indian Committees were now making the grazing counts and that his office did not have the figures available.

The official trip of Messrs. Castellum and Smith permitted the Superintendent to discuss many problems concerning the operation of Wupatki and Sunset Crater.

Maintenance, Rehabilitation and General Work

The Jefferson-Travis radio was installed in the location formerly occupied by the old [illegible] radio to facilitate communication services. The [illegible] was transferred to Coronado National Memorial.

On lieu days, a closet was installed and painted in Residence #1 in the area previously occupied by the old oil furnace.

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The Heiser light plant again went out of business on December 2 necessitating the unpacking and placing in operation the Kohler plant received on transfer. As there was not sufficient room to place the Kohler plant in the same structure with the old Onan, one of the toilet structures received on surplus from the Navaho Ordnance was moved near the Quonset hut and the Kohler plant installed. The Kohler is operating very satisfactorily but additional work will be necessary on the Onan to provide standby equipment at Heiser.

Surplus 12 x 12 material was obtained from Navaho Ordnance for use as runners under the contact station at Sunset Crater. This station was moved and established at a new location just off the recently constructed parking area. Fill material was placed in front to provide a satisfactory approach area.

Three directional signs were replaced at Sunset Crater that had been torn down by vandals.

The Case loader was out of operation the latter part of the month with a broken left front spindle. Mr. Bean will attempt to obtain necessary parts while on annual leave in Phoenix.

Cooperating Non-Government Agencies

The Museum of Northern Arizona rain gauges were checked for the quarterly report of precipitation and the report forwarded to the Museum.

Interpretive Services

Interpretive and informational services were maintained at Wupatki ruin during the month, with only self-guiding service available at Sunset Crater and the Citadel. Occasional services were furnished by personnel at the latter two points in conjunction with the performance of other duties.

Research and Observation

Several groups of Antelope were observed in the area adjacent to the present terminus of the new approach road. The largest herd of ten was observed Dec. 8..

While making a reconnoissance with Superintendent Guillet, at Walnut Canyon, we observed three deer and two Javelina. The presence of the "wild pigs" was somewhat of a surprise this far north.

Travel

Traficounters registered a total of 500 cars (1527 visitors) at the Citadel: 284 cars (852 visitors) at Wupatki, and 914 cars (2742 visitors) at Sunset Crater.

Of the visitors to Wupatki ruin, 310 were given interpretive services.

ads and Trails

The re-alignment of the Citadel self-guiding trail was accomplished during e month. With the printing of the revised trail guide, and the placement of mbered stations, this new trail will be placed in service.

A short trail to Residence #1 from the headquarters office was packed with ls mix to provide dust and mud free access.

All cleanup work was accomplished by the road crew at Sunset Crater and the uipment moved to Wupatki by December 3. Maintenance of equipment, in preparation r continued operation on the remaining 4 miles into Wupatki ruin was conducted ring the remainder of the month.

The loop road between Sunset Crater and Wupatki was opened for visitor travel the 6th after all road equipment had been moved to Wupatki.

sitors

November 28 - Oliver Gozner, Geologist, and Leo Weindl, Assistant to the Area Engineer, Geological Survey on continued investigation of water survey in this area.
November 29 - George Smith, Luis Castellum, Globe, Arizona
November 30 - Superintendent and Mrs. John A. Rutter, and family, Badlands National Monument, Interior, South Dakota
December 7 - Archeologist and Mrs. Zorro Bradley, Tusigoot

outheastern Monuments Association

The quarterly report for the sales of publications and guide leaflets was mpiled and submitted. An overall 30% loss caused some anxiety to the new itiate, but I was assured that such losses do happen.

rsonnel

Maintenance Joe Bean was on sick leave November 25-30 and annual leave cember 23.

Archeologist Burroughs left Wupatki December 1 to assume the duties of s new position at Tonnesdo National Memorial.

uildings

Four Soda-Acid, 2½ gallon, extinguishers were received from the Globe ffice and will be installed in the residences.

[illegible]

[illegible]

[illegible]

scellaneous

The progress of the Blevins well being drilled in Deadmans Wash was ecked during the month. They had gone through the malpai at 310 feet l were at 410 feet on December 12, making approximately 35 feet a day the Kaibab limestone. Several attempts to check after this period have t with no operations being conducted at the site.

The Five Star Mining Company started hauling uranium ore from the servation over Monument roads on December 15. Tally to date shows a moval of 30,540 pounds.

The museum and storage room was re-wired during the month to permit the rning of a little midnight oil in an attempt to catch up on the files.

A shut-off valve was installed on the water line to the museum to permit s line to be cut off from the remainder of the system if necessary. The eezing up of this line caused some concern in the event the pipe was ruptured l our water storage was lost.

Forrest W. Benson, Jr.
Superintendent

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